## **Anagram Genius Demo Help**

Welcome to **Anagram Genius**, the software that was recently described by the **London Evening Standard** as "**Mindblowingly extraordinary**", by **The Daily Telegraph** as "**Tremendous fun**" and which has also been favourably covered by much of the rest of the United Kingdom's press, radio and television!

This demo version gives **you** the opportunity to see what all the fuss is about. It is not completely up to **Anagram Genius**'s full anagram-crunching abilities in that it contains a lexicon that is less half the normal size and will only let you do ten runs before a specific date (see the README file) before refusing to do anymore. However, it will give you a good flavour of the capabilities of the program and allow you to see what truth lurks within the letters of your name, employer's name and the names of a few friends. If you like what you see you can easily purchase the full program for the bargain price of £19.99 !

<u>Click here for details of how to order the full version</u> <u>Click here for more information</u> <u>about this demo</u>

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<u>We want your anagrams!</u> <u>Copyright and Acknowledgements</u> <u>Technical Support</u> This anagram was, of course, created using Anagram Genius!

## **Quick Start**

For those of you desperate to sample the program without having to read through all the documentation, the minimum that you can get away with is:

• Type in your full name. Click on **Male** if you are male or **Female** if you are female. (If your name has a very strange balance of letters you should also switch off the **Score ? or better** control). You may also want to select **Satire** or **Flattery** mode depending on your personality!

Click on the big Weed button.

• When the search is over scan through the found anagrams and double click on any that are good. Select a word order and finally save or print a report of the best anagrams using the



buttons.

This will give you a quick taste of the program. To learn more see <u>Overview of Anagram</u> <u>Genius</u> followed by the stages in detail starting with <u>The Input Stage</u>. When you are fully familiar with the program you should read the <u>Tips</u> section.

If you are unfamiliar with the concept of an anagram you should also read <u>Overview of</u> <u>Multi-Word Anagrams</u>. This stands for Artificial Intelligence which is the branch of Computer Science concerned with endowing machines with human-like intelligence.

## **Overview of Multi-Word Anagrams**



Most of us have a basic understanding of what an anagram is. We may have seen them in crosswords where a handful of letters are rearranged to form a single English word. The most sophisticated anagram any of us may have come across will probably be one of the classics such as "**Punishment**"="**Nine thumps**" which were discovered generations ago by dedicated geniuses playing with pen and paper. We are unlikely, however, to have come across anagrams of phrases of any length and even less likely are we to have come across beautiful multi-word anagrams of our own names or of those close to us. To do so requires talent, lots of luck and enormous amounts of time spent sitting with pen, paper and a dictionary or it requires a computer running sophisticated computer software. Using computers to find anagrams is not a new idea but only one computer program has the speed and sophistication to make producing long beautiful anagrams viable: **Anagram Genius**.

Anagram Genius produces multi-word anagrams and tries to make them relevant to the text being anagrammed. The results instead of drab single words can be beautiful definitions: "Indomitableness"="Endless ambition" or stinging political satire: "Ronald Wilson Reagan"="A long-insane Warlord", "The Conservative Party"="Teacher in vast poverty" (for non-British readers the British Conservative party has been frequently in dispute with Teachers' unions over pay levels). They can even be the answer to philosophical questions: "The meaning of life"="The fine game of nil". (For more examples see Example Anagrams)

The rule about multi-word anagrams is that they must be perfect. No shortfall or extra letters are allowed no matter how excellent the resulting anagram. Addition of punctuation, however, is legitimate.

Other programs have attempted to do this in the past simply by outputing all collections of English words which make up the letters. Nearly all of these make no sense at all and are completely irrelevant to the initial text (e.g. "The Conservative Party"="CARRY-ON THETA STEVE VIP"). Moreover all but the shortest searches can take literally years of computer time to complete. Thus such programs are only effective for very short initial texts and for people with enormous patience.

**Anagram Genius** is a quantum leap in multi-word anagram generators in that it individually scores each anagram it finds and will only keep the best five hundred (or whatever you choose) for you to browse. Innovative <u>AI</u> techniques are used to make good guesses and keep the ones that are statistically the most likely to be relevant and meaningful.

Moreover, an extremely fast search algorithm enables this process to be done in a very short period of time. It enables long pieces of text to be searched completely and small or medium length texts can be searched in just a few seconds. A search could take months or years of computer time without this level of sophistication and as a result **Anagram Genius** can be used on names and phrases that have never been anagrammed before.

For an overview of the operation of the program see Overview of Anagram Genius.

Click here to proceed to <u>The Weed Stage</u>.

Click here to proceed to <u>The Search Stage</u>.

Click here to proceed to <u>The Word Stage</u>.

When not in the Input stage, this button will take you back to the Input Stage.

Enter the text that you want to form anagrams of here. Feel free to use mixed case and punctuation.

## **The Input Stage**

For the main list of help topics available go the <u>Contents</u> page. For an extremely brief 'hands-on' first run with the program see <u>Quick Start</u>. For an overview of how to use the program see <u>Overview of Anagram Genius</u>. For details of the Input Stage keep reading...

The Input Stage is where you tell the program about the run that you want to do:

The first thing is to enter the text that you want to anagram. This can be a person or business's name or any piece of English text. Feel free to use punctuation and upper or lower case. Only the letters are looked at.

You then set the flags. These flags tell the program a little about the text (and so results in more relevant anagrams). They also describe how the run should be done.

#### Description

The top flags describe the anagram text. <u>Male, Female</u> and <u>Inanimate</u> give the gender of the anagram text.

Satire, Flattery and Normal say what kind of emphasis you are trying to get.

Finally the three option switches <u>Political</u>, <u>Business</u> and <u>Computer</u> give extra information about the text.

#### Dictionary

This section of the input window controls the dictionary scan.

The flags are: <u>Dropped 'H' words</u>, <u>Interjections</u>, <u>Shuffle Bonus</u> and <u>Vulgar Words</u>

There is also a choice between American English or British English.

### Search

The final section controls the anagram search.

You can control the length of the run: <u>Maximum minutes</u>; the minimum score: <u>Score ? or</u> <u>better</u>; how many anagrams are kept: <u>Maximum anagrams</u> and even the maximum number of words in the anagrams: <u>Maximum Words</u>

## Male

Click on the male flag if the text is a man.

## Female

Click on the female flag if the text is a woman.

**Inanimate** Click on the inanimate flag if the text is an inanimate object such as a business or institution.

**Satire** Click on satire if you want an emphasis towards derogatory anagrams.

**Flattery** Click on flattery if you want an emphasis towards flattering anagrams.

### Normal

Click on normal if you want the anagrams to have no particular good/bad emphasis (other than that which already exists in the English language).

**Political** Set this flag if the anagram text is a politician or political party.

**Business** Set this flag if the text is a business or someone closely associated with a business.

**Computer** Set this flag if the text is computer related. i.e. the name of a computer company, software package etc.

**Dropped 'H' words** This causes the inclusion of words from the dictionary that normally have a starting 'H' but where the 'H' is dropped and replaced by an apostrophe. e.g. 'ello, 'orrible etc. Switch this flag off if you do not want these words to be used.

### Interjections

This flags controls how frequently interjections such as "Wow!", "Oh my!" etc. are used in anagrams. These words are very useful for anagram formation as their presence does not affect the grammatical context of anything that follows. However, they do reduce the 'purity' of the anagram. Switching this flag off will greatly reduce the amount that they are used.

#### Shuffle Bonus

This option indicates that words should be penalised for not being a good mix of the initial text. If the flag is off some of the anagrams found will be very similar to the initial text or even the initial text itself! For example the word "Business" would be penalised for use in anagrams of "International Business Machines" with this flag set.

**Vulgar Words** This allows or censors coarse or offensive words and phrases. When combined with the <u>Satire</u> flag these words are considered highly desirable!

#### **Maximum Minutes**

This controls the amount of time that the program has to run when searching for anagrams. If the program senses that it is going to overrun this schedule it adjusts itself to run faster. By doing this it runs a risk of losing some anagrams. The more time pressure the program is put under the more risks it takes. If anagrams are lost an asterisk (\*) will be displayed in the Schedule field of the Search window at the end of the run and a message to that effect will be written into the report.

If you switch the schedule flag off the number of minutes in the box is ignored and no schedule is set.

#### Score ? or better

Every anagram is assigned a percentage 'score'. The lower the percentage the less likely the anagram is to make sense and be relevant to the initial text. Only the highest scoring anagrams are kept but you can speed the search up by setting a higher minimum at the start using this option. By default it is set to 40% but for some unusual texts you may wish to lower this limit or set the limit off.

### **Maximum Anagrams**

This option allows you say how many anagrams you want to keep. By default the best 500 are kept. If you are doing a comprehensive search you may wish to raise this number, for a quick fast search you may wish to lower it. The less anagrams that are kept the faster the search.

It is not generally a good idea to switch this option off unless the anagram text is very short. Some phrases can have literally millions of anagrams and your machine's memory will be swamped. This is especially a problem if you also switch off the <u>Score ? or better</u> option.

### Maximum Words

This controls the maximum words that are used in the anagram. When set only anagrams less than or equal to the specified length will be kept. For most applications leave this off.

American English When this flag is set British spellings and other non-standard American words will be penalised. This should be the default when the country code indicates the United States.

**British English** When this flag is set American spellings, words and phrases will be penalised for use in anagrams.

## **The Word Stage**

During the word stage the lexicon is scanned to find <u>subwords</u>. In addition to finding them to also scores them according to a complicated algorithm based on their utility for forming meaningful anagrams and their relevance to the initial text. There are seven possible scores: **Superb**, **Ideal**, **Excellent**, **Good**, **Average**, **Poor** and **Terrible**. All but **Superb** are assigned by the computer. The **Superb** category is left for hand-scoring only. A window at the sides counts the various categories of subword. Only the program's categorisations are shown in this window.

As the program is not human and knows only a little about the initial text this automatic scoring is not perfect. For this reason you have the opportunity at this stage to override the computer's score for any word.

To do this double click on the word. A dialogue box will then open allowing you to select a new category.

If you change the word's score it will be coloured red in the window from them on so that you can tell which words you have changed. If your initial text has some rare letters in it beware of giving too good a score to a short <u>subword</u> which contains those rare letters: This will result in that <u>subword</u> dominating the found anagrams.

For an overview of how the program works and the other stages see <u>Overview of Anagram</u><u>Genius</u>.

#### Subwords

These are words composed only from the letters in the text. e.g. if you are anagramming "Genius" the words "Sign" and "Using" are subwords but "Big" is not because there is no "B" in "Genius" and "Gene" is not because "Genius" only has one "e".

Multi-word anagrams must be composed exclusively of these words.

## **The Search Stage**

This the stage where the program searches for the anagrams. For an overview of the operation of all the program see <u>Overview of Anagram Genius</u>.

Just before it starts the anagram search it precompiles information about the <u>subwords</u> that enables this search to go very fast. The time it spends precompiling can vary from a fraction of a second to a few minutes depending on how many <u>subwords</u> there are. A percentage figure shows how much of the operation has been completed.

When the search is running the found anagrams are shown in a window at the top and various information is continuously displayed in the bottom window. Only one permutation of the word-order for each anagram is generated. The word-order displayed is chosen to maximise the chances of the anagram making sense but it is often wrong. You have a chance to choose a better word-order during <u>The Weed Stage</u>.

**Best**, **Worst** and **Average** are the best, worst and average (mean) percentage scores of the anagrams stored. When the required number of anagrams have been found, newer better anagrams push the worse ones out so the worst and average scores will rise from that point onwards.

**Time** is the number of seconds of computer time consumed so far by the search. With other programs running or with other simultaneous anagram searches going on at the same time, this will run slower than real time.

**End** is a rolling estimate of the total amount of computer time it will take to finish the search. The estimate can be very inaccurate but gives some idea.

**Schedule** shows whether the search is running behind of ahead of the schedule specified in the input screen. If an asterisk (\*) is displayed this shows that the program's attempts to get within the schedule have resulted in some anagrams being lost compared with what the situation would be if no schedule had been set. Sometimes the program manages to catch up again and the asterisk disappears. If an asterisk is present at the end of the search (and thus anagrams have been permanently lost) a message to that effect will be put in any report generated.

**Stored** shows the number of anagrams kept. This starts at zero and when it reaches the number specified in the Input screen it stops. **Found** shows the total number of anagrams that have ever been stored including those that were stored initially and then pushed out when better anagrams were discovered.

**Done** shows the percentage of the search that has been completed.

The bar at the bottom shows a sequence of snapshots of the search. During an anagram search hundreds of millions of word combinations will be tried at lightning speed in order to find good anagrams. The words currently being looking at when the window is updated are printed out there.

## **The Weed Stage**

For details of how the stages fit together see <u>Overview of Anagram Genius</u>. For details of this stage, keep reading...

During this stage the found anagrams are displayed in a bigger window than they were during the search allowing you to see more of them simultaneously. When you double click on an anagram a window opens allowing you to select the word order:

Select the words in the order that you want, using the mouse, add punctuation and other changes if necessary and then click **OK**. **Redo** sends you back to the start of the process and **Cancel** closes the window without storing the anagram.

Just after you click **OK** a second check is made to ensure that what you have edited is still an anagram of the initial text. If it is not, an error will be reported and the anagram will not be stored. Sometimes it is not only desirable to add punctuation but also (for example) to move an 'S' from the end of one word to the end of another. This check means that you can do some more adventurous editing without having to worry about errors finding their way into the report.

The weeded anagrams appear in the top window. If you later want to remove or edit one of these anagrams double click on it and a dialogue box will open allowing you to do so.

#### Тір

If the word-order and punctuation in the bigger window is exactly how you want it anyway you can save time by simply double-clicking with the RIGHT mouse button on the anagram. This sends the anagram directly to the weeded list.

## **Alternative Anagrams**

Anagrams need not just be converting somebody or something's name. Here are some alternative forms of anagrams you can experiment with:

Answers to questions: e.g. Question: "Is pity love?", Answer: "Positively!".
Question: "Will you marry me?"; Answer: "O my! well I'm... 'urray!!" (this last one is a good example of bringing an anagram to life with creative punctuation!)

• Word definitions: e.g. Word: "Capitalism"; Definition: "I am plastic"; Word: "Indomitableness"; Definition: "Endless ambition".

• Anagrams in different forms: e.g. Can you find an English phrase which is typed using only the top row of the keyboard, each key being pressed once and only once? i.e. What is an anagram of "QWERTYUIOP"? "Quip, yet row".

• Anagrams with extra or unusual significance: e.g. "Eleven plus two"="Twelve plus one".



## Tips

Although the program does most of the work in finding good anagrams, a skilled user can improve its chances. Here are a few tips for getting the most out of the program.

The scope for good anagrams is very dependent on the balance of letters in the anagram text. Texts containing 'J's, 'Z's and 'Q's will generate anagrams of lower scores and the <u>subwords</u> containing those rare letters will become disproportionately more important than those that do not. Try to avoid texts with a strange balance of letters and if you do hand edit the <u>subwords</u> that contain the rare letters to make sure that they are right. Strange letter balances can often be avoided when you have a choice of what the text can be. For example if your name is Michael John Ryan you should do much better anagramming "Michael Ryan" than "Michael J. Ryan" or "Michael John Ryan" - try it and see!

Hand editing of <u>subwords</u> is time-consuming but worthwhile. It is amazing how often a careful check of the scan will reveal an amazingly relevant word which through the ignorance of the program about the text is not scored highly enough. Generally speaking it is more important to find good words which have not been scored highly enough than to spend time reducing the value of irrelevant words that have been scored too well though both methods will have some benefit. One case where reducing the value of an irrelevant word will have significant benefit is when you find that it is dominating the anagrams, perhaps because it mops up all the rare letters and has a good score. If you see this happening, flick back to the word stage, change its score and start the search again.

• Try and choose initial texts that you know lots about. If you choose such a subject the chances of finding relevant anagrams are greatly increased. If you only know one thing about the text you are unlikely to be able to say that in an anagram.

If you do not succeed the first time, try again. For most anagram texts there are variants that you can try. For most people there are first name variants (Robert->Bob->Rob etc.), middle-names and initials that can be inserted or left out and/or titles/qualifications ("Mister", "MA", "Doctor" etc.) that can be added on or left off. For businesses there are appendages such as "Inc", "Ltd", "Corp" etc.

• If you discover after the run that the worst kept score is high (e.g. >75%) you might want to repeat the run keeping more anagrams.

If you find any truly excellent anagrams please send them in to us. See <u>We want your</u> <u>anagrams!</u>

A List Box is a common control that you see in Windows applications. It allows the user to view and possibly select an item from a list. The **Word** and **Search** stages have a single listbox visible. In the **Weed** stage there are two.

## Troubleshooting

• **I have done an anagram run but I cannot find any good anagrams**. Input texts vary enormously in their scope for being anagrammed. However there are many things you can do to increase your chances even with the most difficult texts. For more information see <u>Tips</u>.

I have typed in the initial text, the search is over but there are no anagrams in the window. This happens only rarely when the text is unusual. It is possible that there are some anagrams but they score less than the minimum. Go back to the Input Stage by pressing the big Input button; switch off the <u>Score ? or Better flag</u> and then repeat the search by pressing the big Weed button. If you still do not have any anagrams or the flag was already switched off your Input Text is very strange: Replace it with a variant of the text and try again.

I have typed in the Input Text and the dictionary scan is complete but before the search can begin a message has appeared telling me that no anagrams are possible. This happens if there is a letter in your initial text that does not appear in any subword. As a result no anagrams are possible as that letter can never be used. This happens remarkably rarely and is an indication that your input is extremely unusual: Try again with a variation on the text.

• I still have some runs left but the program says that the demonstration period has expired. In addition to the limit of ten runs there is also a date when this demo expires. This date should be in the README file and you must conclude your evaluation beforehand.

The computer has ground to a halt during an anagram search. This occurs in all Windows applications when the computer starts to run out of memory. When you type in a long Input Text the memory used to store all the <u>subwords</u> and the anagrams may swamp the machine, especially if you do not have much RAM installed in your PC or if you switch off the limit to the number of kept anagrams so the computer is trying to store many thousands of them. The solution is to Quit any other applications that are running to free up memory and/or try again with a shorter input text. If you have set the number of anagrams to keep very high (the <u>Maximum ? Anagrams</u> control in the Input Stage) or switched the limit off completely you should switch it on and set it to a sensible value (e.g. 500). Switching off the <u>Dropped 'H' flag</u> before repeating the search will also help a little.

• The number of subwords/stored anagrams is very big and the list I can see is incomplete. This is a problem with Windows. Windows version 3.1 only allows an absolute maximum of 8160 items to be displayed in a <u>List Box</u>. The <u>subwords</u>/anagrams that you cannot see are still stored by the program so the <u>subwords</u> will be used in anagram formation and the extra anagrams will appear if you save or print them but they cannot be edited or viewed. Future versions of Windows may correct this limitation.

The same anagram appears twice in the list. This happens very rarely when there is a multiple 'word' such as "I am a" appearing in a high scoring anagram. Lower down the same anagram may appear with the constituent words appearing individually. Checking for this would be too time-consuming to make it worthwhile so the current version of Anagram Genius does not do it.. Future versions may address the issue of multiple-word 'words' in a more sophisticated way.

• I am clicking the stage buttons but the software is not doing anything. You have probably paused the window. Unpause it by selecting **Continue** from the **File** menu.

• When I try to open a new anagram window the computer bleeps/gives me an error and immediately closes it again. This happens when the system resources run low and there is not space for certain resources that each anagram window needs. The program will usually explain in an error box but if the total system resources are very low even that may not be possible and it will bleep instead. This usually happens when you have opened six or seven windows but may happen earlier if you have other programs running which are using memory. (In exceptional situations it may even happen when the program starts up and an attempt is made to open the first window.) The solution is to close some other anagram windows and/or close other applications. Unfortunately the space that Windows uses for this is separate from main memory so having lots of RAM will not help. Future versions of Windows will almost certainly get around this problem.

Printing does not work with my printer/l have not yet configured my printer for Windows. Anagram Genius has been tested with many types of printers but there are many thousands of types and it is impractical to test them all. If your printer works reliably with other Windows applications please send us a note with the type of printer and name/version of the printer driver so we can compile a list and hopefully get around the problem in future. In the meantime you can save out the data as <u>ASCII text</u> and print it out at your leisure from another application or even from DOS if you can print reliably from there.

If your problem is not listed here and you are considering contacting us about it please read the section on <u>Technical Support</u>.

## **Overview of Anagram Genius**

The process of finding multi-word anagrams is divided up into four stages:

• The first stage, <u>The Input Stage</u>, is where the user specifies the text that they want anagramming and describes the nature of the text to the program so that the <u>AI</u> routines can do a good job of making the anagrams relevant.

The software contains a lexicon of English words which it uses to form anagrams. In this dictionary are many words which could not ever be part of an anagram of the text supplied. This is because they contain letters which are not in the anagram text. The second of these stages, therefore, is involved in the process of extracting from the lexicon only the words which are <u>subwords</u> of the initial text. During this stage the user can also tell the program in detail about the relevance of these individual words. This stage is called <u>The Word Stage</u>.

• The next stage is the actual anagram search. The program uses a very powerful search algorithm to try to find combinations of these <u>subwords</u> which form meaningful, relevant anagrams and stores what it considers to be the best ones. This stage is called <u>The</u> <u>Search Stage</u>.

Despite the sophistication of the program there will still be many examples which do not make sense and are not relevant to the initial text. The final stage is where the user does a little gardening, weeding out the poor anagrams and preserving the flowers. This stage is called <u>The Weed Stage</u> and also enables the user to select the best word-order and add extra punctuation. When this stage is finished the best anagrams can be printed out or saved in the form of a report.

Moving between these four stages is controlled by the four big buttons at the top of each window. There is one button for each stage. Pressing these buttons is exactly the same as selecting the appropriate stage from the **Stage** menu.

When a button is pressed the program proceeds to the end of that stage doing as much work as necessary to get there. For example, if you enter some text and the click on the Weed button, the program will do the entire process of scanning the lexicon and searching for anagrams and then stop at the Weed stage. When you have got there you can then move around the stages instantly as no extra work needs doing. Make a serious change at the Input stage and the scan or search may need re-doing so you will have to wait once more.

**Anagram Genius** uses the multi-document interface enabling you to do a number of anagram runs simultaneously. These will multi-task between themselves as well as with any other applications running simultaneously under Windows.

For an overview of multi-word anagrams see Overview of Multi-Word Anagrams.

Thanks to Donald L. Holmes for this anagram. (Naturally he used **Anagram Genius** to find it.)

## **Copyright and Acknowledgements**

### Copyright etc.

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This demonstration version is licenced for evaluation purposes only. You are only allowed ten complete anagram searches before the date that appears in the README file. Although the software will attempt to enforce these conditions, its failure to do so, whatever the cause, should not be construed as an extension of this licence.

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The proprietor of Genius 2000 Software is William Tunstall-Pedoe.

#### Acknowledgements

Thanks to Donald L. Holmes for finding some of the example anagrams used in this documentation.

Many thanks also to the following who helped test the software and gave valuable input during the final stages of development:

Antony Lewis Dave Sawford Diarmuid Pigott Larry Buckmaster of Chicago Lindsay Bowen, Jr. Lisa Higgins Mark Zytkovicz Olly Betts Paul McCombes Rob Laking

## The ToolBar

|--|

The ToolBar provides a quick way to produce some of the menu commands. To get help on the effect on a button, simply click on it now.

This opens a new anagram window. It is equivalent to the **New** command from the **File** menu.

This pauses processing on the current window. The window will stay frozen until you unpause it again. It is equivalent to the **Pause** command on the **File** menu.

This sets a window calculating again after it has been paused. It is equivalent to the **Continue** command from the **File** menu.

This button turns the cursor into a different kind of arrow. When you then point and click with it will give you specific help on whatever it was that you pointed to. It is particularly useful for the Input Stage where you can use it to identify the purpose of each control.

This opens a window containing brief information about the software including the version number and copyright details. It is equivalent to the **About Anagram Genius** command from the **Help** menu.

This saves out the report as text to a file. It is exactly equivalent to the **Report** command from the **Save** menu. It is only available from the Weed stage.

This sends the report to the printer. It is exactly the same as the **Report=>Print** command from the **Print** menu.

## **Menu Commands**

**Anagram Genius** follows Microsoft style guidelines so many of the menu commands (such as the contents of the **Window** menu) are exactly the same both in format and meaning as other good Windows software. The commands that are different are described here:

### The File Menu

**Pause** temporarily halts processing for the current window. You may wish to do this to give more computer time to another window or to another multi-tasking application. Additionally after certain serious errors **Anagram Genius** may pause a window for you.

When a window has been paused the **Continue** command is enabled. This resumes processing exactly where the run left off.

**Find Subword** allows you to search for a <u>subword</u> when in the <u>Word Stage</u>. It opens a dialogue box allowing you to type the subword in and if it exists it will highlight it when you press **OK** and scroll the window to its position.

**Abort Search** winds up the search very quickly (usually within fifteen seconds). Doing this will miss many good anagrams and it is not advised. The search can be temporarily stopped by going back to a previous stage such as **Input**.

#### The Stage Menu

This menu is identical in effect to the four big buttons on each anagram run. Selecting a stage will move the run to the end of that stage doing as much work as necessary to get there. For more information see <u>Overview of Anagram Genius</u>.

### **The Save Menu**

This menu enables you to save out three things from your anagram run. The first is a list of <u>subwords</u>, the second is the raw unweeded anagrams and the third is a report based on the anagrams that you selected in <u>The Weed Stage</u> which gives some other information as well such as the longest <u>subwords</u> found. All the files are saved as <u>ASCII text</u>.

**Save Input Options** saves the current settings of the input screen as the default. This can save you some time if your most commonly used settings are different from the ones that the program suggests.

### **The Print Menu**

This is very similar to the **Save** menu except that instead of the data being saved it is sent to the printer. So that you see what it is going to look like before wasting paper each menu command has a **Preview** option which enables you to see an exact representation of the print-out on the screen beforehand.

## ASCII Text

For people who have not come across this term before, ASCII text is a very basic format for storing text. It can be imported by almost all wordprocessing packages. Files containing it usually have the file extension '.TXT'.

## We want your anagrams!

We have a collection of thousands of excellent anagrams created with **Anagram Genius** and are hoping to produce a book. However we can always use more excellent anagrams if you find them.

If you have found one or more truly excellent anagrams using this software please share them with us and other users of the program by sending them in. The address is:

#### Genius 2000 Software P.O. Box 395 Cambridge CB3 9PJ United Kingdom

They can also be sent by email: AGenius@genius.demon.co.uk

By doing this you certify that the anagrams are your own discovery and give us permission to use them in this publication and in other ways for the promotion of the software.

In return, if we use your anagrams, we shall send you a free copy of the first edition of the publication where it appears and will also acknowledge you by name. (If, for some reason you do not want your name to appear, please mention that when you submit the anagrams).

## **Technical Support**

Technical Support is not really available to owners of the Demonstration version. However comments and queries can be made in writing to our development office:

Genius 2000 Software PO Box 395 Cambridge CB3 9PJ UK

or by email to: AGenius@genius.demon.co.uk

Under no circumstances are we able to offer technical support on the telephone.

Click here for details on how to order the full version of Anagram Genius.

## **United States Ordering**

We are currently looking for a United States distributor. In the meantime, we can ship the product by fast airmail from the United Kingdom with only minimal inconvenience.

The price from the US is only 19.99 pounds sterling plus 3.65 shipping and handling (£23.64).

With a credit card you can order readily by telephoning **011 44 151 356 8000**. It be sure to catch British office hours you will need to phone in the early morning on a week day (The UK is 5 or 6 hours later than EST).

Credit card orders will result in your card being debited in US dollars at the prevailing exchange rate.

Alternatively you can fax your details to: **011 44 151 357 2813**. Please include your credit card number and expiry date, a contact telephone number, name and delivery address and address as known to the credit card company if different.

Credit card details or a check can also be mailed to our sales office:

#### Genius 2000 Software PO Box 2 Ellesmere Port South Wirral L65 3EA United Kingdom

The cost of an airmail letter from the US to the UK is 50 cents (write "Airmail" on the envelope.)

Checks should either be drawn in pounds sterling on a British bank or as normal in US dollars in which case a further two pounds sterling should be added before converting to cover bank charges (most newspapers carry daily exchange rates: 20 pounds is roughly 30 dollars). All checks should be payable to "Genius 2000 Software"

Orders are sent by fast airmail.

## **Ordering from Outside the UK**

#### If ordering from the United States, click here.

The cost of the software is only 19.99 + 3.65 pounds sterling (totalling 23.64).

With a credit card you can order easily by telephoning **+44 151 356 8000** with the details during United Kingdom office hours (Monday to Friday 9am to 5pm).

Alternatively you can fax your credit card details to: **+44 151 357 2813**. Include your card number and expiry date, a contact telephone number, the name and delivery address and the address as known to the credit card company if different.

The order can also be sent to our sales office:

Genius 2000 Software PO Box 2 Ellesmere Port South Wirral L65 3EA United Kingdom

You can pay by credit card or cheque. Cheques (payable to "Genius 2000 Software") should be drawn in pounds sterling on a British bank. Alternatively you can send a local cheque if you live in Western Europe, Canada, Australia or New Zealand. Add an extra 5 pounds sterling to cover bank charges and convert to your local currency (most newspapers carry daily exchange rates). If it is easier for you, you can send a cheque in US dollars drawn on a US bank with a 2 pound banking charge.

All orders are shipped by air.

## Anagram Genius Order form (PCDirect)

Select **Print Topic** from the **File** menu of your help viewer and fill this in. If you don't have a printer then simply follow the instructions in <u>Ordering information</u>.

Please send copies @ only £19.99 per c	opy.	- -	Cotal:			
Shipping and Handling is £1.65 within UK or	£3.65 overse	eas.				
Grand total						
If paying by credit card please give number:				Expiry	7/	/
My daytime telephone number is:		_				
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Address:						
2'						
Signea: Date:						

Alternatively I enclose a cheque payable to "Genius 2000 Software".

# Please send this form to Genius 2000 Software, PO Box 2, Ellesmere Port, South Wirral L65 3EA, UK

If paying by credit card it can also be faxed to: **0151 357 2813** (+44 151 357 2813)

or the details can be read out on the phone to: **0151 356 8000** 

Cheques should be in pounds sterling payable on a British bank. Overseas cheques are also acceptable, add 2 pounds sterling for US checks or 5 pounds sterling otherwise to cover bank charges before converting to your local currency.

## **How to Order**

Ordering **Anagram Genius** is easy. <u>Click here if ordering from outside the United</u> <u>Kingdom.</u>

The price is only  $\pm 19.99 + \pm 1.65$  shipping and handling (total:  $\pm 21.64$ ).

Pick up the telephone and dial **0151 356 8000** with your credit card details ready.

# Send a cheque to our sales office: Genius 2000 Software, PO Box 2, Ellesmere Port, South Wirral L65 3EA.

• Fax your credit card details to 0151 357 2813. Include your credit card number and expiry date, daytime telephone number, name and delivery address and address as known to the credit card company if different.

Click here for an order form

## **The Full Version**

### For ordering details click here For an order form click here

This is a demonstration version of **Anagram Genius**. It is limited in the following ways:

 Its lexicon size is only 35 000 words. The full version of Anagram Genius knows about over twice as many words (80 000) and therefore has the potential to find many better anagrams.

• This demo will refuse to run after a certain date or if it has completed more than ten complete anagram searches. With the full version you can run the software forever and as many times as you like.

• Some of the features, such as being able to save out the subwords and raw anagrams are missing from this demonstration version. They are present in the full version. You also get printed documentation.

Another advantage of ordering is that you become a registered owner of the software. This means that you will be kept up-to-date with and given discounts on future versions, have access to technical support and have all the other advantages of being one of our customers.

The full version of Anagram Genius costs only £19.99 !!

For ordering details click here For an order form click here

## **UK Political Satire**

These can result from combining the **Politics** flag with **Satire** mode.

"The Conservative Party"="Teacher in vast poverty." "The Labour Party"="A prole? Bury that!"/"Upbeat Harlotry." "Scottish National Party"="Oh nasty tartan politics."

"Michael Portillo"="A cool, limp Hitler." "Virginia Bottomley"="I'm an evil Tory bigot." "Virginia Bottomley, Health Secretary"="I am the totally overbearing hysteric." "William Waldegrave"="Veal? Wield a grim law."

"Anthony Charles Lynton Blair"="Tyrannic rant all boloney: Shh!"/"Nonchalantly is abhorrently." "Anthony Blair, Labour Leader"="Dire, banally-honourable rat."

"Margaret Hilda Thatcher"="A girl; the arch mad hatter."/"Ha! The large rich mad tart."/"High-tech Armada rattler."

"The Reverend Ian Paisley"="I, rather insanely peeved."

## **Miscellaneous British Anagrams**

"Richard Charles Nicholas Branson"="Scorns darn hellish or anarchic BA."/"Darn cool rich rash banal richness."

"Bruce Forsyth's Generation Game"="Embarrassing ego of the Century."

"The National Lottery"="Oh entertain totally."

"Advertising Standards Authority"="Distrust dashing narrative today."

"Camilla Parker Bowles"="Workable caramel lips."/"I'm Palace balls worker." "His Royal Highness, The Prince of Wales"="Sly harsh English poser - I cheat on wife."

## **World Leaders**

"President William Clinton"="Nice limp wild total sinner."

"President Boris Yeltsin"="Tipsiness done terribly."/"Endless insobriety trip."/"One isn't terribly pissed."

"Ronald Wilson Reagan"="A long-insane Warlord."

## **Computer-related anagrams**

Having the **Computer** flag on helps with these. **Business** helps with the companies.

"Microsoft Incorporated"="Profit-coercion stardom."

"Microsoft Windows"="I'd wow conformists."

"Apple Macintosh"="Laptop machines."

"Acorn Computers"="Crap on customer."/"Crap to consumer."

"Anagram Genius for Windows"="Gain amusing word of answer."/"Massage now unfair wording."

## **Miscellaneous Anagrams**

"The best things in life are free."="Nail-biting refreshes the feet!" (It is free after all! However you might need to pay for some yoga lessons first!)

"The end of the world is nigh!"="Down this hole frightened." "The meaning of life."="The fine game of nil."

"William Shakespeare"="I am a weakish speller."

## Very Vulgar Anagrams

We shall let you discover these for yourself! Set the **Satire** and **Vulgar words** flags and try a few names. "President Boris Yeltsin" is a major source of such (extremely unjustified) anagrams.

## **Example Anagrams**

These are a few random examples of the kind of anagrams that can be easily generated with **Anagram Genius**. They constitute a tiny tiny percentage of the total decent anagrams collected over the years of development of this software. The full collection will eventually form the basis of a book (see <u>We want your anagrams</u>)

<u>Uk Political Satire</u> <u>Miscellaneous British Anagrams</u> <u>Computer Related Anagrams</u> <u>World Leaders</u> <u>Miscellaneous Anagrams</u> <u>Very Vulgar</u>