

RPN Calculator is an attempt to create a "Reverse Polish Notation" calculator for Windows. The main reason I have written this thing is because I could not find another RPN calculator for Windows. I figured that with Visual Basic 2.0 it would be easy. Well Murphy is alive and well. ***There does not seem to be any way to reliably get keyboard input with Visual Basic!***

Such as it is --- here it is (with source).

The keyboard is mapped as follows.

Keys 1 to 0 = Enters a digit

"." = Enter Decimal point in current input

Enter Key = Enter input to the X register and roll the stack up

"+" = Add X to Y and roll stack down

"-" = Subtract X from Y and Roll stack down

"*" = Multiply X by Y and Roll Stack Down

"/" = Divide X into Y and roll stack down

"S" = Square X

"R" = Square Root of X

"=" = Exchange X and Y

"X" = Divide 1 by X

"Page Up" = Roll Stack Up

"Page Down" = Roll Stack Down

"BackSpace" = Remove RightMost Character from user Input

or

Enter a Zero into X

"L" = Enter Last X value into X

"C" = Mult X by -1

"P" = Enter the value of PI (8 decimal Places)

Use of the Cursor keys, or Tab Key can result in the ENTER button losing FOCUS. In this case the Enter Key will cause unexpected results IE it will enter the Digit of the Key that currently has focus.