

A 1-2-3 MACRO TO DEMONSTRATE ONE SAMPLE EQUIVALENT OF A FOR-NEXT LO

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With the entries as shown, a /rnlr was used to assign the names \A (i.e., Alt-A) to B10 and LOOP to B13. Line B10 assigns English names to the counting cells; B11 initializes the loop counter to zero; B12 gets the number of passes from the user; and the loop then takes off. It prints one line for each pass, indicating pass number, then stops. Given the basic idea, there are INNUMERABLE variations. PRESS ALT-A for DEMO.

```
\A      /rncPASSES_TO_MAKE~E18~/rncPASSES_NOW_MADE~E19~
        /dfPASSES_NOW_MADE~0~~~
        /xnEnter the number of passes you want: ~PASSES_TO_MAKE~
LOOP    /pprB20.H20~gq
        /dfPASSES_NOW_MADE~PASSES_NOW_MADE+1~~~
        /xi(PASSES_NOW_MADE<PASSES_TO_MAKE)~/xgLOOP~
        /xq
```

Number of PASSES\_TO\_MAKE: 0

Number of PASSES\_NOW\_MADE: 0

This is a printout from pass number ... 1(1+PASSES\_N

OP

(OW\_MADE)