

Sheet1

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

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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

LOOP

Sheet1

```
/rncPASSES_TO_MAKE~E18~/rncPASSES_NOW_MADE~E19~  
/dfPASSES_NOW_MADE~0~~~  
/xnEnter the number of passes you want: ~PASSES_TO_MAKE~  
/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 ...	

1.00 (1+PASSES_NOW_MADE)