

```

260 I=1
270 FOR K=1 TO ENTRIES
280 ? "#";K;" ";A$(I,I+SLEN1)
290 I=I+SLEN
300 NEXT K
310 TRAP 310: ? :? "WOULD YOU LIKE A PR
INTOUT":INPUT B$
320 IF B$(1,1)="Y" THEN 340
330 END
340 I=1:LPRINT :FOR K=1 TO ENTRIES
350 LPRINT "#";K;" ";A$(I,I+SLEN1)
360 I=I+SLEN:NEXT K:END
370 REM STRING BUBBLE SORT ROUTINE
380 REM INPUT:A$,SLEN,ENTRIES
390 REM TEMP$ MUST HAVE A DIMENSION OF
SLEN
400 MAX=SLEN*(ENTRIES-1)+1
410 FOR I=1 TO MAX STEP SLEN
420 DONE=1
430 FOR K=1 TO MAX-I-SLEN1 STEP SLEN
440 KSLEN1=K+SLEN1:KSLEN=K+SLEN:KSELEN
LEN1=KSLEN+SLEN1
450 IF A$(K,KSLEN1)<=A$(KSLEN,KSELEN
N1) THEN GOTO 480
460 DONE=0
470 TEMP$=A$(K,KSLEN1):A$(K,KSLEN1)=A$
(KSLEN,KSELEN1):A$(KSLEN,KSELEN1
)=TEMP$
480 NEXT K
490 IF DONE THEN RETURN
500 NEXT I
510 RETURN

```