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230 IF B=20 THEN GOTO 500
240 LET X=RDND**RDND**RDND
250 LET A=A+5
260 LET B=B+5
280 GOTO 80
300 CLS
305 PRINT AT 1,6;T$;AT 2,6;U$;A
T 4,11;"SPEED :";S;AT 5,11;"DELA
Y :";D
310 PRINT AT 7,6;"MORSE LEARNIN
G GROUPS";AT 8,6;U$;" "
315 PRINT AT 9,4;"1-E I S H" "2
-T M O " "3-A U V" "4-N D B" "
7-0 S-U J C K" "6-P G R L" "
7-0 Z F X Y" "8-1 2 3 4 5" "
9-6 7 8 9 " "A-ALL CODE" "
B-LETTERS" "C-NUMBERS"
316 GOSUB 1390
320 PRINT AT 16,4;"PROGRAM OPTI
ONS";AT 17,4;"T-TEACH S-SPEED";
AT 18,4;"E-TEST D-DELAY";AT 19
4;"B-SAVE"
325 PRINT AT 21,0;B$;AT 21,4;">
PRESS OPTION KEY<<"
330 LET A$=INKEY$
335 GOTO 330+470*(A$="T")+630*(
A$="E")+70*(A$="B")+40*(A$="D")+
10*(A$="S")
340 PRINT AT 21,0;B$;AT 21,4;">
ENTER NEW SPEED<<"
345 INPUT A$
350 IF A$=" " OR A$<"1" OR A$>"9"
THEN GOTO 345
355 LET S=VAL A$
360 PRINT AT 4,18;" " ;AT 4,18;
S
365 GOTO 325
370 PRINT AT 21,0;B$;AT 21,4;">
ENTER NEW DELAY<<"
375 INPUT A$
380 IF A$=" " OR A$<"1" OR A$>"9"
THEN GOTO 375
385 LET D=VAL A$
390 PRINT AT 5,18;D
395 GOTO 325
400 PRINT AT 21,4;">>SAVE CURRE
NT LESSON<<"
405 POKE 16628,S
410 POKE 16629,D
415 POKE 16630,F
420 POKE 16631,L$
425 LET WAIT=RDND**RDND**RDND
430 PRINT AT 21,0;B$;AT 21,4;">
START TAPE,ANY KEY<<"
435 LET A$=INKEY$
440 IF A$=" " THEN GOTO 435
445 SAVE "LESSON"
450 RUN
500 CLS
510 SLOW
520 PRINT AT 1,5;"ERROR CHECK IN
525 PRINT " ,,"INPUT YOUR COPY AS
A STRING"
530 PRINT "<NEWLINE> ONLY IF NO
COPY"
535 PRINT "USE<SPACE>AS DONT KN
OW";AT 11,0;"ERRORS IN ANSWER U
IDEO"
540 INPUT A$
545 LET R=0
547 IF A$=" " THEN LET A$=" "
548 PRINT AT 7,0;A$;AT 7,20;" "
550 FOR X=1 TO 20
555 IF X>LEN A$ THEN GOTO 590
560 IF A$(X)=" " OR NOT CODE A$
(X)=A(X) THEN GOTO 590
570 PRINT A$(X);
575 LET R=R+1
580 GOTO 600
590 PRINT CHR$(A(X)+128);
600 NEXT X
605 PRINT " END"
610 PRINT AT 13,0;" SCORE ";R
"/20 "

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515 IF M$="E" THEN GOTO 635
520 PRINT AT 16,0;" "R" REPEAT
GROUP (TEACH MODE) "
525 LET Q$=INKEY$
530 GOTO 635+295*(Q$="R")-10*(Q
$=" ")
535 PRINT AT 21,0;">>ANY KEY FO
R MAIN OPTION<<"
540 LET A$=INKEY$
570 IF A$=" " THEN GOTO 640
580 GOTO 300
590 PRINT AT 21,0;">>TEACH-WHIC
H GROUP? (Z=QUIT)<<"
601 LET M$="T"
602 LET Q$=" "
605 INPUT A$
607 IF A$="Z" THEN GOTO 325
610 IF CODE A$<29 OR CODE A$>40
THEN GOTO 805
615 GOSUB 1360
620 PRINT AT 21,0;B$;AT 21,4;">
DEMONSTRATE? Y/N<<"
625 INPUT A$
630 IF A$="Y" THEN GOTO 845
635 IF A$<"N" THEN GOTO 825
640 GOTO 930
645 LET Y=F
649 LET P(1)=PEEK (16555+Y)
650 LET A(1)=PEEK (16591+Y)
655 LET RET=1
660 LET C=1
665 LET OLDS=S
670 PRINT AT 21,2;">>THIS IS "
;A(1)+128;" ANY KEY TO HEA
R<<"
680 LET A$=INKEY$
685 GOTO 890-10*(A$=" ")
690 LET S=6
694 FAST
695 GOSUB 85
696 SLOW
697 PRINT AT 21,0;B$;AT 21,4;">
MAIN? Y/N<<"
700 INPUT A$
710 IF A$="Y" THEN GOTO 875
715 LET Y=Y+1
720 IF Y>LS THEN GOTO 930
725 GOTO 850
730 PRINT AT 21,0;B$;AT 21,4;">
ANY KEY FOR LESSON<<"
735 LET A$=INKEY$
740 IF A$=" " THEN GOTO 935
745 LET S=OLDS
750 LET RET=0
755 GOTO 20+35*(Q$="R")
760 RAND
762 LET Q$=" "
765 LET M$="E"
770 PRINT AT 21,0;B$;AT 21,4;">
EXAM MODE<<"
775 LET A=(INT (RDND*12)+1)
780 LET A$=CHR$(A+28)
785 GOSUB 1360
790 LET WAIT=RDND**RDND**RDND
795 PRINT AT 21,0;B$;AT 21,4;">
ANY KEY FOR TEST<<"
1000 LET A$=INKEY$
1005 IF A$=" " THEN GOTO 1000
1010 LET RET=0
1015 GOTO 20
1060 LET O=CODE A$-28
1065 LET O$=" "
1070 LET F=CODE O$(2*O-1)
1075 LET LS=CODE O$(2*O)
1080 IF F=139 THEN LET F=11
1085 POKE 16632,O
1090 LET LINE=8+1*(O<3)+2*(O=3)
O O=4)+3*(O=5 OR O=6)+4*(O=7 OR
O=8)+5*(O=9 OR O=10)+6*(O>10)
1095 LET COL=3+12*(2*(INT (O/2)
=O)
1097 PRINT AT OLDLINE,OLDCOL;" "
1400 PRINT AT LINE,COL;" "
1405 LET OLDLINE=LINE
1410 LET OLDCOL=COL
1415 RETURN

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