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1 ' Degrees conversion
2 ' by A E Turner
3 ' The Amstrad User Jan '88
20 '
30 ' *scale selection*
40 CLS: INK 0,13: INK 1,0: PAPER 0: BORDER 13
50 LOCATE 7,2
60 PRINT "*theraal degrees conversion*"
70 LOCATE 7,6
80 PRINT "centigrade to fahrenheit...1"
90 LOCATE 7,9
100 PRINT "fahrenheit to centigrade...2"
110 LOCATE 10,14
120 PRINT " select conversion";: INPUT d
130 IF d=2 GOTO 260 ELSE IF d<>1 GOTO 40
140 ' *calculate degrees 'f' and select colours*
150 CLS: LOCATE 6,4
160 PRINT "enter degrees centigrade ";
170 INPUT c
180 a=c*9/5+32
190 IF c>=100 THEN INK 1,6,15 ELSE IF  c<=0 THEN INK 1,11,
1
200 CLS: LOCATE 9,6: PRINT c;
210 PRINT " degrees centigrade "
220 LOCATE 20,10: PRINT "="
230 LOCATE 9,14: PRINT ROUND(a,2);
240 PRINT"degrees fahrenheit": GOTO 370
250 ' *calculate degrees 'c' and select colours*
260 CLS: LOCATE 6,4
270 PRINT "enter degrees fahrenheit ";
280 INPUT f
290 b=((f+40)*5/9)-40
300 IF f>=212 THEN INK 1,6,15 ELSE IF f<=32 THEN INK 1,11,
1
310 CLS: LOCATE 9,6
320 PRINT f " degrees fahrenheit"
330 LOCATE 20,10: PRINT "="
340 LOCATE  9,14: PRINT ROUND(b,2);
350 PRINT" degrees centigrade": GOTO 370
360 ' *choice of another entry*
370 LOCATE 2,18
380 PRINT" do you wish to make another entry? "
390 LOCATE 19,21: PRINT "y/n?"
400 e$=INKEY$: IF e$="" THEN 400
410 IF e$="y" OR e$="Y" THEN 40
420 IF e$="n" OR e$="N" THEN CLS: INK 1,0: END
430 IF e$<>"n" OR e$<>"N" THEN GOTO 400
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