

50000 '            TRACEBACK (c)1987 Tony Jordan

50010 DI:PRINT

50020 d.3=6AE2E ' Data pointer

50030 p.3=6B08B ' Stack top

50040 b.3=6AE8B ' Stack bottom

50050 o.!=PEEK(d.3+2)+256\*PEEK(d.3+3)

50060 IF o.!(6170 THEN 50100

50070 IF PEEK(o.!)THEN L.!=PEEK(d.3)+256\*PEEK(d.3+1):o.3  
=o.1-L.1-3 ELSE L.!=o.1+3:o.3=0

50080 PRINT USING"#####";PEEK(L.1)+256\*PEEK(L.1+1);

50090 PRINT" Data byte";o.3:PRINT

50100 s.3=UNT(PEEK(p.3)+256\*PEEK(p.3+1)-1) 'Stack top

50110 IF s.3<=b.3 THEN PRINT"Stack empty":END

50120 c.3=PEEK(s.3) ' Stack entry code & length

50130 t.4="Stack errors"+CHR\$(7):o.3=0

50140 IF c.3=0 THEN t.4="No more"

50150 IF c.3=6 THEN o.3=2:IF PEEK(s.3-5) THEN t.4="Inter  
rupted" ELSE t.4="Gosub"

50160 IF c.3=7 THEN t.4="While":o.3=6

50170 IF c.3=16 OR c.3=22 THEN t.4="For":o.3=6

50180 IF o.3=0 THEN 50220

50190 L.1=PEEK(s.3-o.3)+256\*PEEK(s.3-o.3+1)

50200 IF L.1=0 THEN PRINT"Keybd";:GOTO 50220

50210 PRINT USING"#####";PEEK(L.1)+256\*PEEK(L.1+1);

50220 PRINT TAB(7);t.4 ' Statement type

50230 s.3=s.3-c.3 ' Previous stack entry

50240 IF c.3<0 AND s.3>=b.3 THEN 50120

50250 RETURN ' Could be replaced by END