

TEXTLOOK.BAS

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```
' Dump a text file to screen, showing all printables and non-printables.
' Non-printables denoted by their ASCII codes
' Author: Rodney Entwistle from a Unix idea in the 1980s
'
Input "Enter filename: ",fname$ ' Dump this file
Open fname$ For input As #1
ch_per_line=12: lines_per_page=35 ' To fit screen size
count=0:line_no=1:ch_count=0 ' Initiate counters
Font 1,1,1:Print Format$(ch_count+1,"%5.0f");:Font 1,1,0 'Look after first
line
Do ' Sequentially read entire file
  a$=Input$(1,#1) ' Read a single ASCII character"
  If (Asc(a$)>32 And Asc(a$)<>127) Then ' Select printables
    Print "      ";a$;
  Else
    Print " \";Format$(Asc(a$),"%03.0f"); ' Select non-printables
  EndIf
  count=count+1:ch_count=ch_count+1
  If count=ch_per_line Then ' End of line
    line_no=line_no+1
    Font 1,1,1:Print Chr$(10);Chr$(13);Format$(ch_count+1,"%5.0f");:Font
1,1,0
    count=0
  EndIf
  If line_no=lines_per_page Then ' End of page
    Font 1,1,1
    Print Chr$(13);" Press space bar for next page or 'q' to end: ";
key: Do: b$=Inkey$: Loop Until b$<>" 'Wait for key to be pressed
    If b$="q" Or b$="Q" Then GoTo finish
    If b$<>Chr$(32) Then GoTo key
    Print Chr$(10);Chr$(10);Chr$(13); ' move to new line
    Print Format$(ch_count+1,"%5.0f"); ' Print character number
    Font 1,1,0
    line_no=0
  EndIf
Loop Until Eof(#1)
finish: Close #1
```

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