

LISTING 3

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'      File: TEXT.TOOLS (C)TechAlliance by Joe Abernathy. All Right Reserved.
' Compiler: AC/BASIC and compatables.

' Contains: QuadCenter, QuadRight, MarkLeader, MarkWhite.

' Subroutine QuadCenter:

sub QuadCenter (strng$, wdth% , filenm%)
  z$ = chr$(32)          ' SPACE
  x% = (wdth% - len(strng$))\2
  z% = int(x%)
  for i = 1 to z%
    if filenm% then
      print #filenm%, z$;
    else
      print z$;
    end if
  next i
  if filenm% then
    print #filenm%, strng$
  else
    print strng$          ' Centered
  end if
end sub

' Subroutine QuadRight:

sub QuadRight (string$, width% , filenum%)
  z$ = chr$(32)          ' SPACE
  x% = (width% - len(string$))
  for i = 1 to x%
    if filenum% then
      print #filenum%, z$;
    else
      print z$;
    end if
  next i
  if filenum% then
    print #filenum%, string$
  else
    print string$
  end if
end sub

' Subroutine MarkLeader:
' Classified          10B
' Sports              1C

sub MarkLeader(str1$,str2$,width%,flnum%)
  x$ = str1$ + " "
  y$ = " " + str2$
  z$ = "."
  x% = (width% - (len(x$) + len(y$)))
  if flnum% then
    print #flnum%, x$;    ' Flush Left
  else
    print x$;
  end if
  for i = 1 to x%
    if flnum% then
      print #flnum%, z$;
    else
      print z$;          ' Pad Line ..
    end if
  next i
  if flnum% then
    print #flnum%, y$
  else
    print y$              ' Flush Right
  end if
end sub

' Subroutine MarkWhite:
' Classified          10B
' Sports              1C

sub MarkWhite(strg1$,strg2$,widt%,filnum%)
  z$ = chr$(32)          ' Space
  x% = (widt% - (len(strg1$) + len(strg2$)))
  if filnum% then
    print #filnum%, strg1$; ' Flush Left
  else
    print strg1$;
  end if

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    for i = 1 to x%
    if filnum% then
        print #filnum%, z$;
    else
        print z$;          ' Pad Line ..
    end if
    next i
if filnum% then
    print #filnum%, strg2$
else
    print strg2$          ' Flush Right
end if
end sub
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