

LISTING 1

```
' The following code demonstrates how to use the subroutine libraries in your own programs, using the AC/BASIC shell.
' At the start of the program, call Hello ..

gosub Init                                ' Setup HELLO
Hello title$,owner$,author$,company$,release$
gosub Setup                                ' Main set up
EndHello                                  ' Erase Hello ..

' Demo the dialog generators:
Main:
  DoDialog1 "One text string, one-button dialog.", 1
  DoDialog1 "One text string, two-button dialog.", 2
  DoDialog2 "Two text strings," " in a one-button dialog.",2,1
  DoDialog2 "Two text strings," " in a two-button dialog.",2,2

' When QUIT is selected, call GoodBye, then exit:

GoodBye title$,owner$,author$,company$,release$,starttime$,thedata$
end                                     ' End of main program.

Init:
' Set up HELLO
owner$ = "Call -A.P.P.L.E."            ' Licensee
author$ = "Joe Abernathy"              ' Author
title$ = "My Program"                  ' Title
company$ = "First Word"                 ' Publisher
release$ = "1. 0"                       ' Release #
res=640                                 ' Screen res
lwin=25                                 ' Window Size
twin=23
rwin=res-25
bwin=200-10
year$=right$(date$,4)
return

' Read any necessary data files, etc., while the Hello screen is displayed.
Setup                                ' Main Setup
  GetDate
  GetTime
  starttime$= thetime$
return

' At end of program, attach library files.
' Use the name of the volume holding your libraries.

$Include "/CMS/ACBASIC/INTF/SHELL.TOOLS"
$Include "/CMS/ACBASIC/INTF/TEXT.TOOLS"
$Include "/CHS/ACBASIC/INTF/DIALOG.TOOLS"
$Include "/CHS/ACBASIC/INTF/BYLINE.TOOLS"
```