[9.11] Access all custom menus from any custom menu

Custom menus are useful for frequently performed operations. Refer to the *TI89/92+ User's Guide*, page 303 for details on creating and using custom menus. You can create any number of custom menus, and display them by running the program that creates them.

If you have several custom menus for different topics, you can display all your custom menus from each custom menu. This makes it faster to switch between the menus. The basic idea is to make a menu title section, in each custom menu, which contains the names of all your custom menus. For consistency, this should be the last menu for all custom menus. Even better is to ensure that the tab for the custom menus is always the same key, for example [F8]. Suppose I have three custom menus, *cmenu1(), cmenu(),* and *cmenu3().* This is the code for each of the three custom menus:

```
cmenu1()
Prgm
Custom
title "Menu 1"
item "a":item "b":item "c":item "d"
title ""
title ""
title ""
title ""
title ""
title ""
title "Menus"
item "cmenu1()":item "cmenu2()":item "cmenu3()"
EndCustm
CustmOn
EndPrgm

cmenu2()
Prgm
Custom
title "Menu 2"
item "d":item "e":item "f":item "g"
title ""
title ""
title ""
title ""
title ""
title ""
title "Menus"
item "cmenu1()":item "cmenu2()":item "cmenu3()"
EndCustm
CustmOn
EndPrgm

cmenu3()
Prgm
Custom
title "Menu 3"
item "h":item "i":item "j":item "k"
title ""
title ""
title ""
title ""
title ""
title ""
title "Menus"
item "cmenu1()":item "cmenu2()":item "cmenu3()"
EndCustm
CustmOn
```

```
    EndPrgm
```

These are very simple menus, just to show the idea. Each menu has one menu tab [F1] which displays the menu items. Each menu program also has the same title item for [F8], which displays all the menu names. Each menu program also includes enough `title ""` statements so that the Menus tab is always the [F8] key.

If menu 1 is currently displayed, then you can switch to menu 2 by pressing [F8], [2] then [ENTER].

(Credit to Andrew Cacovean)