

## [7.24] Use a script for self-deleting set-up programs

In general, a TI Basic program or function cannot delete itself. However, scripts (text files) can delete themselves, and this can be used to create a self-deleting set-up process. For example, suppose that the set-up program is called *setup()*, and the set-up script is called *setscrip*. *setscrip* looks like this:

```
:Press [f2] [5] to run setup
C:setup()
C:Delvar setup()
C:Delvar setscrip
```

The first line describes how to run the setup script. The second line runs the *setup()* program. The third line deletes the set-up program, and the fourth line deletes the set-up script.

The set-up script can be created in the text editor or in GraphLink.

Christopher Messick adds these comments:

*I noticed through accident that TI-89 text files have a self-destructive property (they can delete themselves). The above script runs the setup program, then deletes the program, then will delete itself from memory. It can do this because it doesn't execute directly from the text editor itself, but temporarily switches to the home screen "application," and pastes the command to the command line to execute the it. Afterwards, it returns to the text editor.*

*(credit to Christopher Messick)*