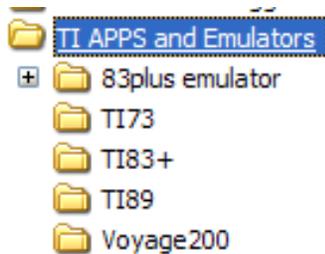


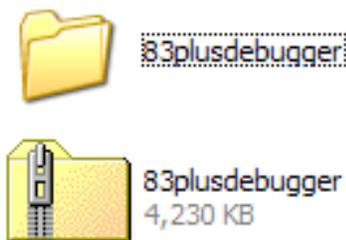
TI-83 Plus Emulator Installation and How to Use

NOTE: You must have some kind of “unzip” program, like Winzip, in order to do this procedure. You can obtain an unzip program on the internet. Search for one on Google.com if you need one. For the screen shots that you see here, the operating system I used is Windows XP Professional. Website where you can download the emulator:
<http://epsstore.ti.com/webs/ProdInfo.asp?deptid=607&catid=584&sku=2682>

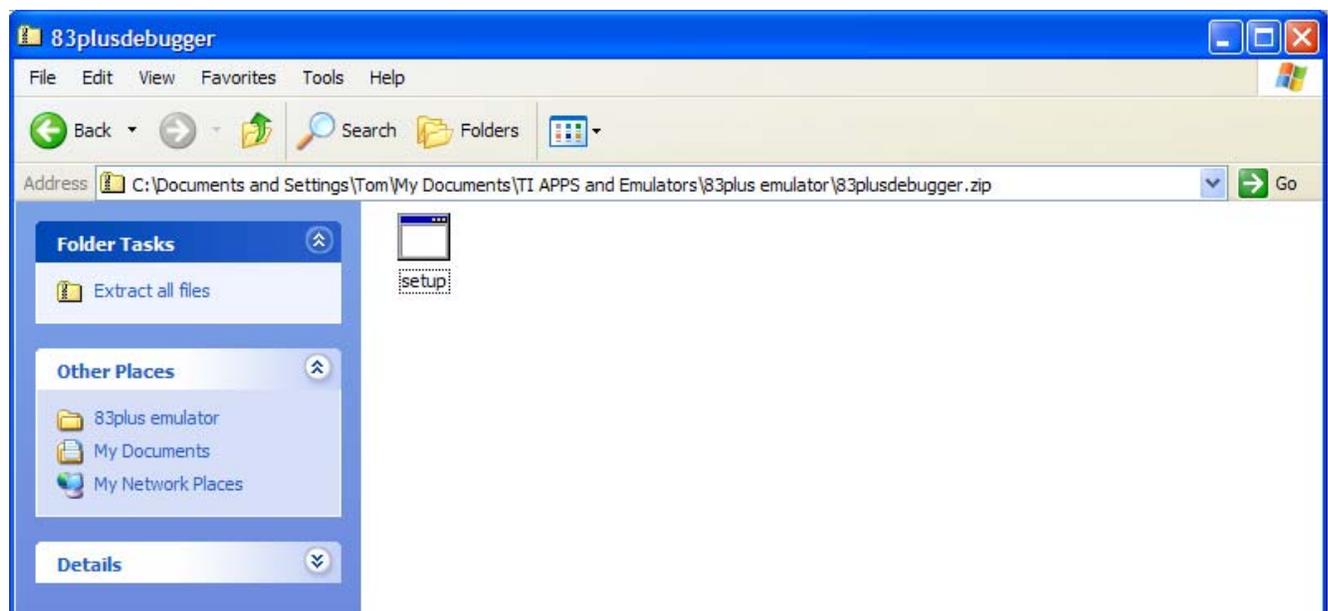
1. Open the folder called “TI APPS and Emulators”



2. Open the folder called “83plus emulator”



3. Double click on the folder with the zipper (83plusdebugger 4,230 KB)



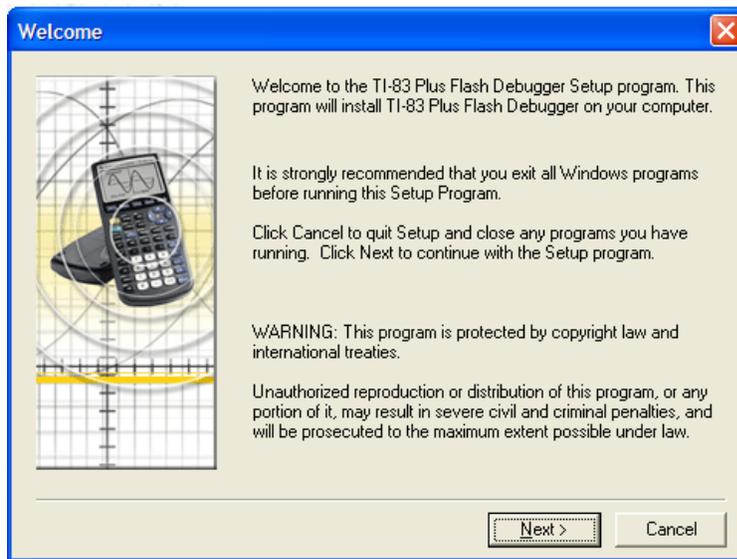
4. Double left click on the icon called “setup”



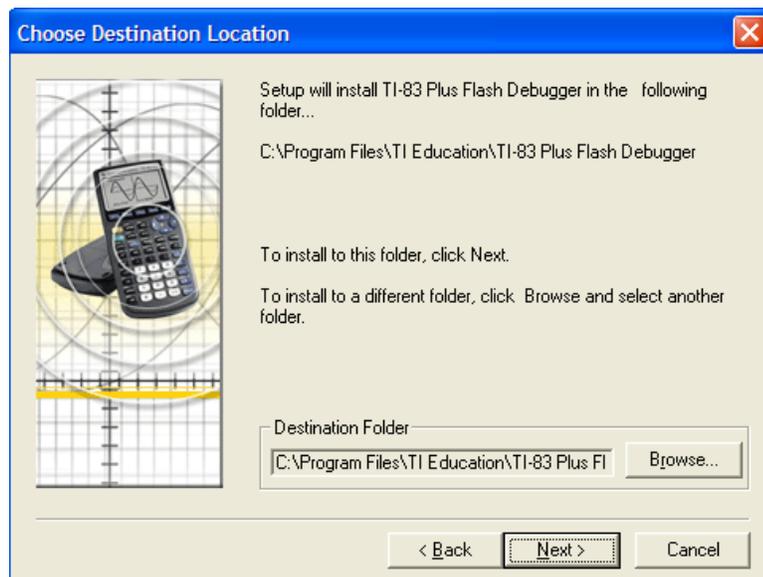
5. Click on Continue.

6. Agree to the license agreement. Note that this is referred to as Texas Instruments Software Development Kit (SDK).

7. Click on "Next"

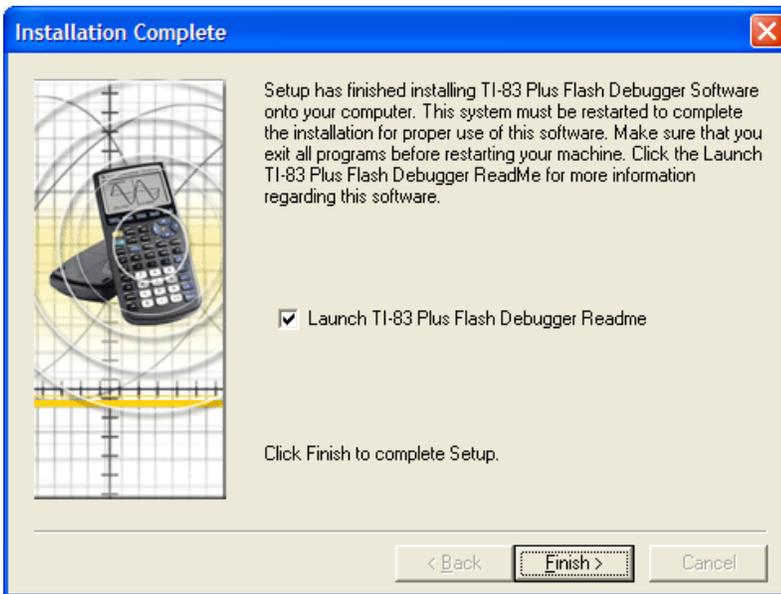


8. Click on "Next"

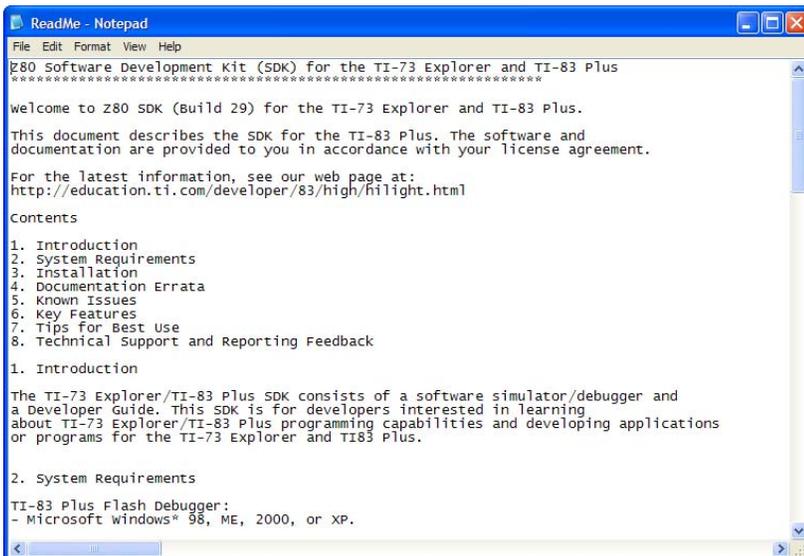


9. Click on "Next" two more times. The installation will begin.

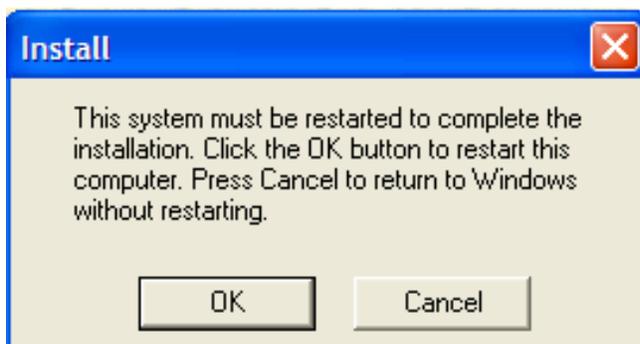
10. Click on "Finish"



11. Read this if you like. 😊



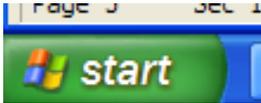
12. Click "OK" to restart your computer.



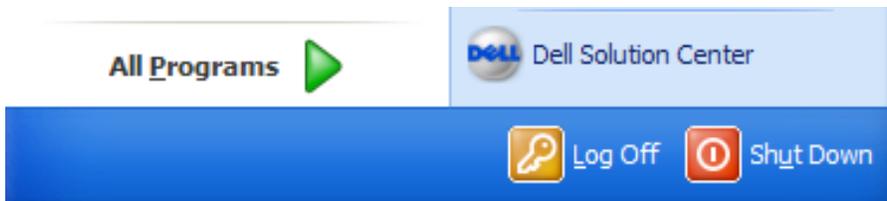
13. Now that the emulator is installed, and you have restarted your computer, you are ready to actually use the emulator.

14. I strongly suggest that you placed an icon on your desktop for the emulator. If you know how to do that, go ahead. For those of you who don't, I will do explain how you can do this with Windows XP.

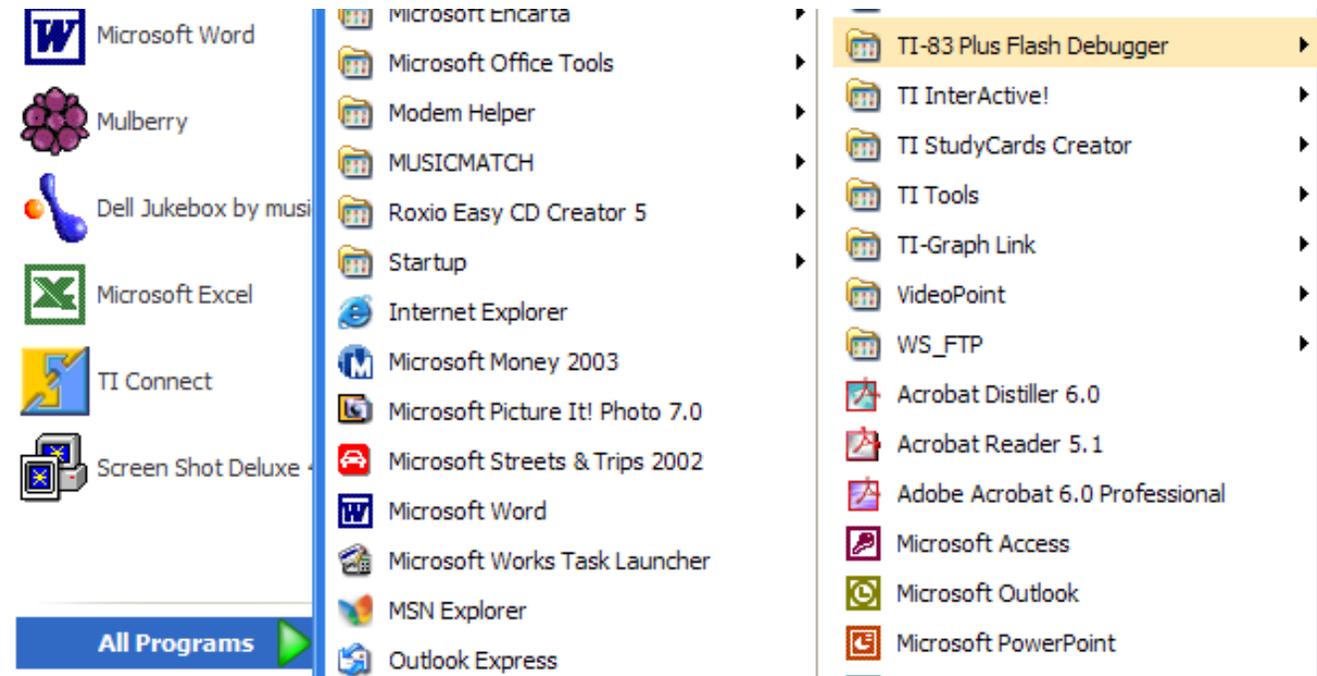
Left click on the Start button:



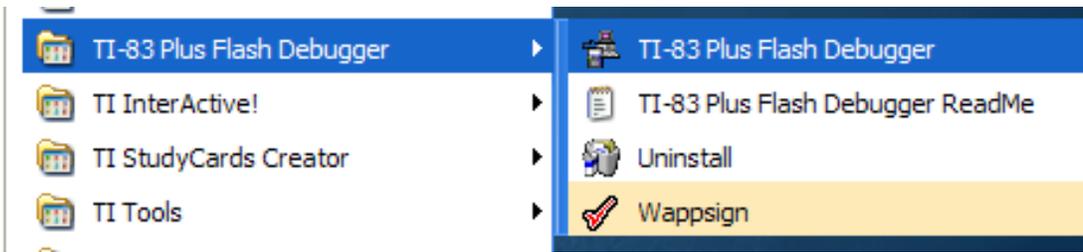
15. Left click on All Programs:



16. Locate the TI-83 Flash Debugger program



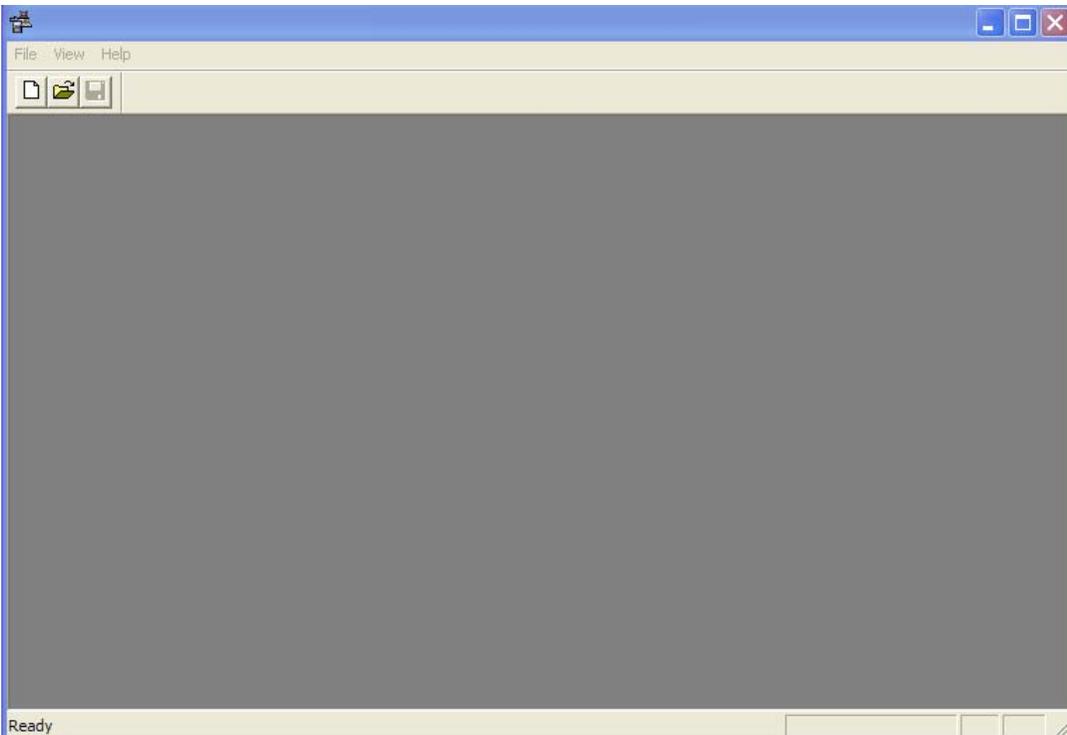
17. Select the “TI-83 Flash Debugger” option



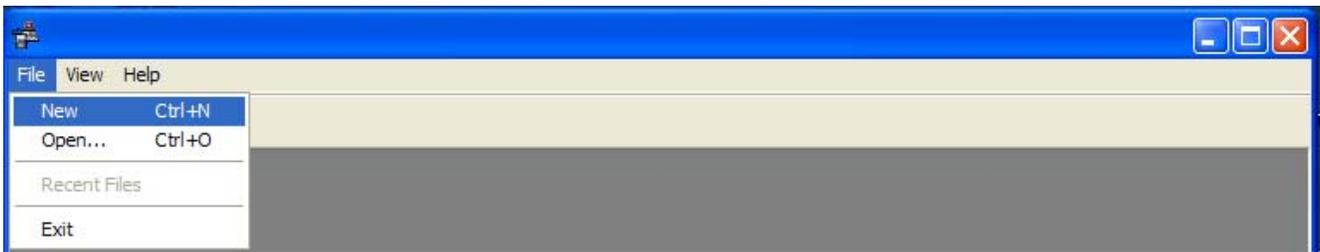
18. Right click on “TI-83 Plus Flash Debugger” and drag it onto the Desktop. Click on “Copy here”. This should place the following icon on your desktop.



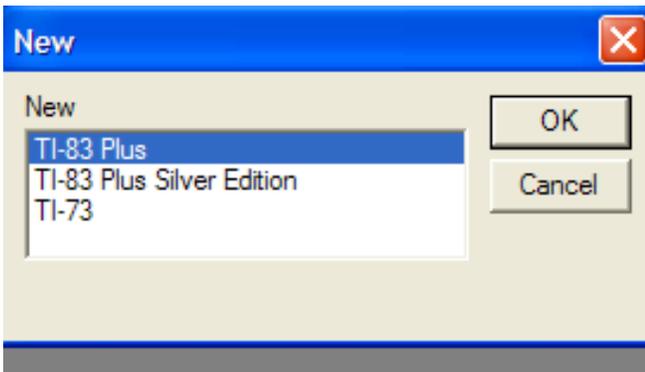
19. Double left click on the icon to start the program.



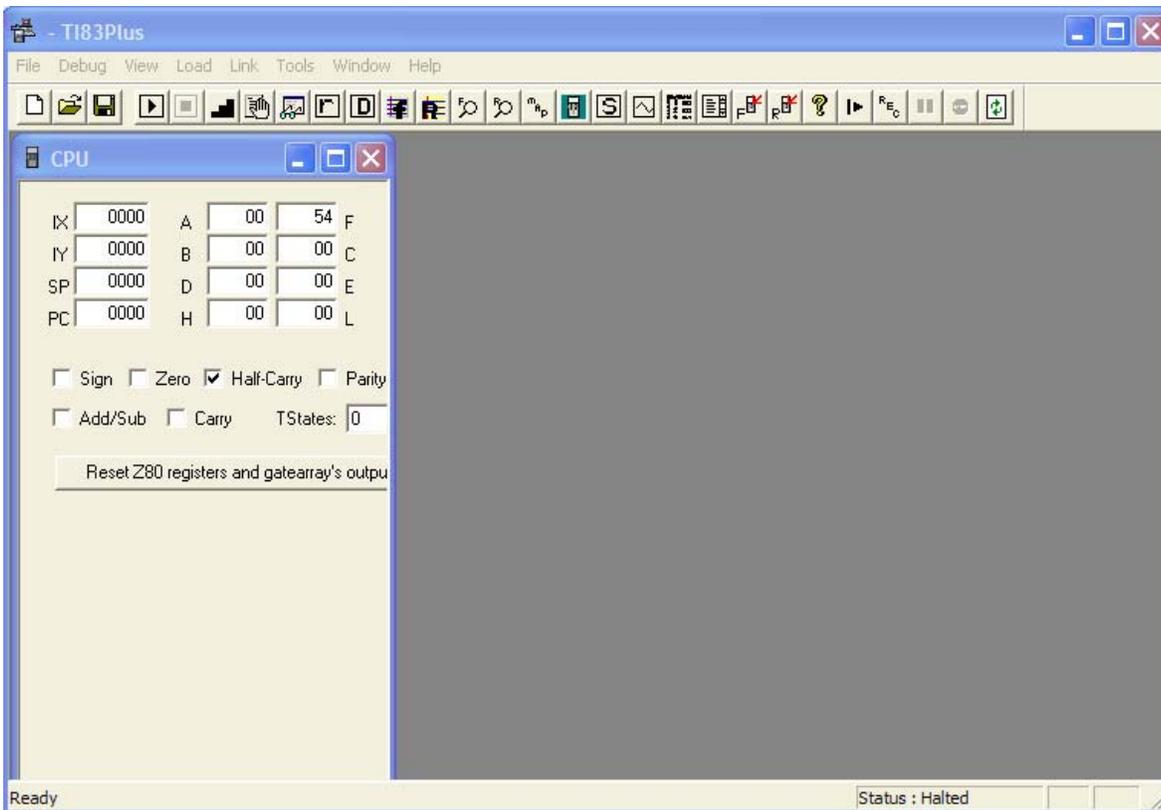
20. Click on “File”, “New”



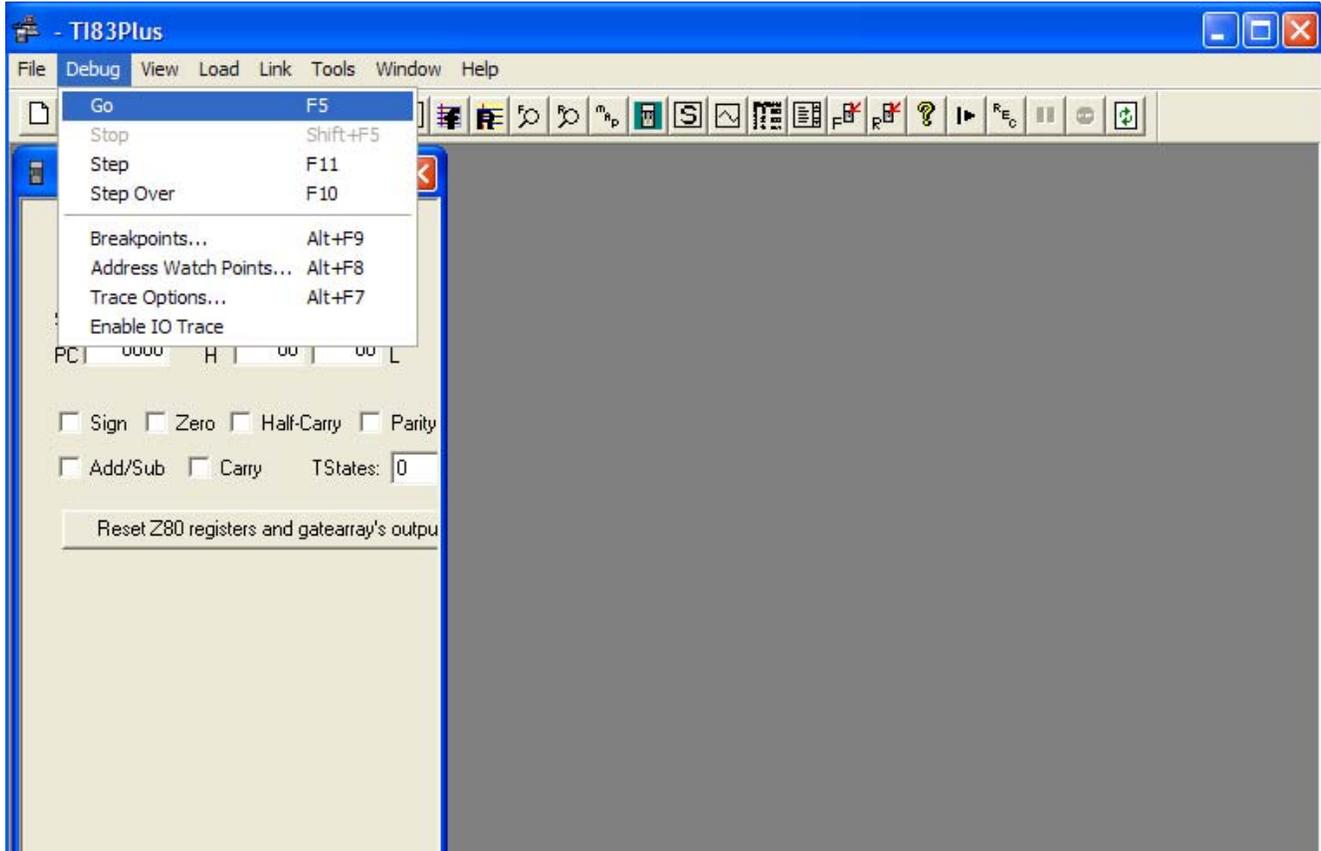
21. Select which calculator you want to emulate. For our purposes we will use the TI-83 Plus.



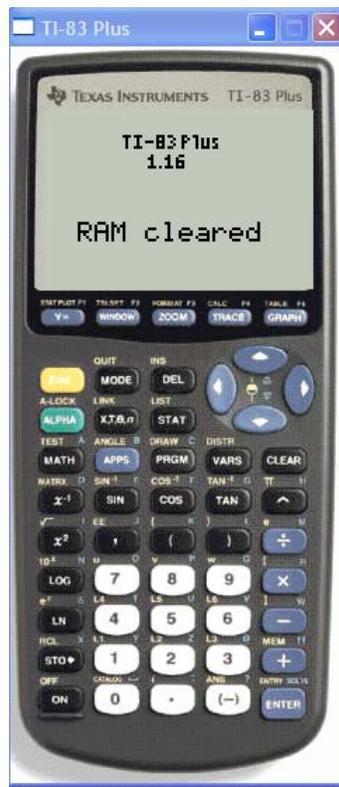
22. Then Click “OK”



23. To just use the 83 plus without any APPS on it, you can begin now by clicking “Debug”
“Go”

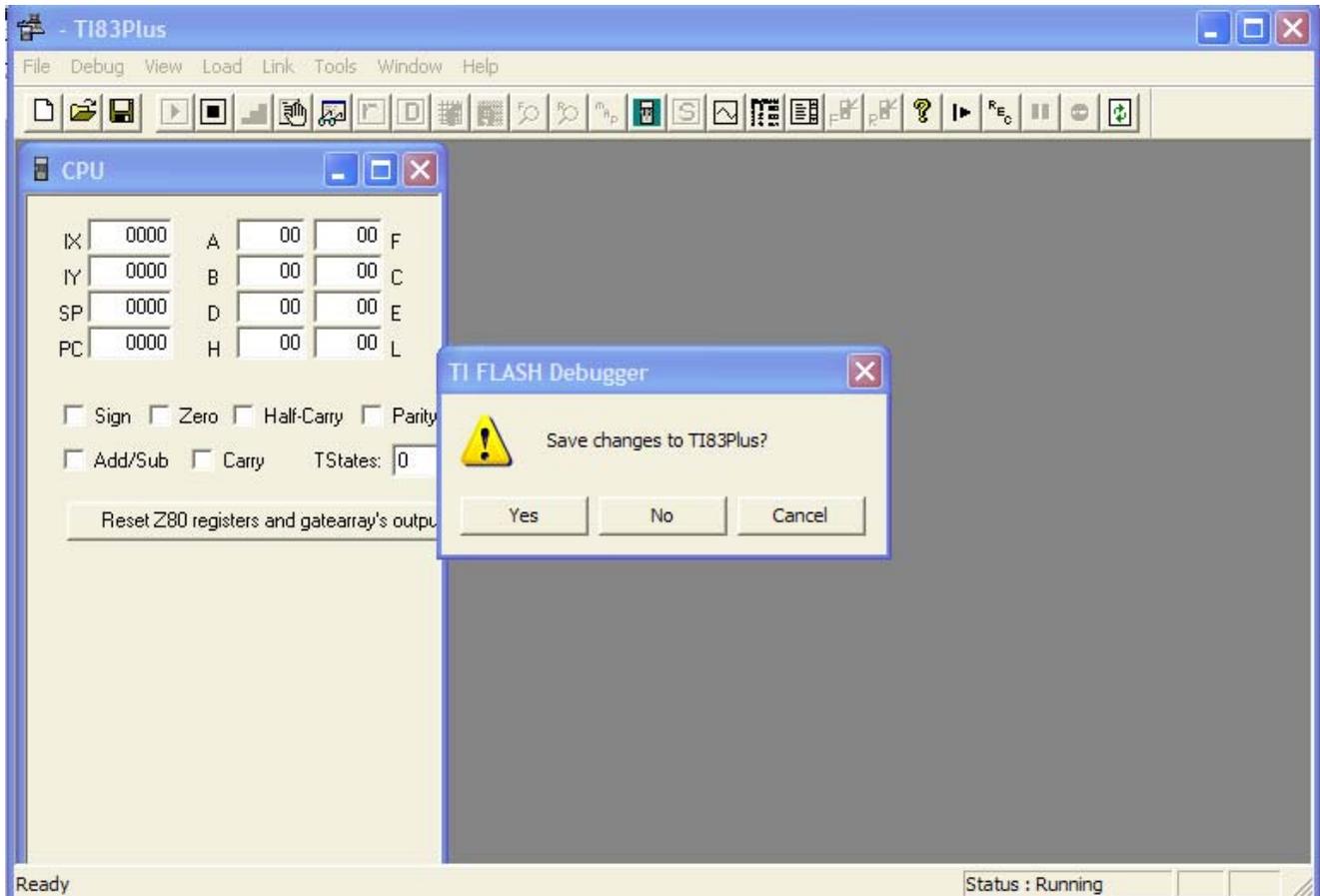


24. The response should be:

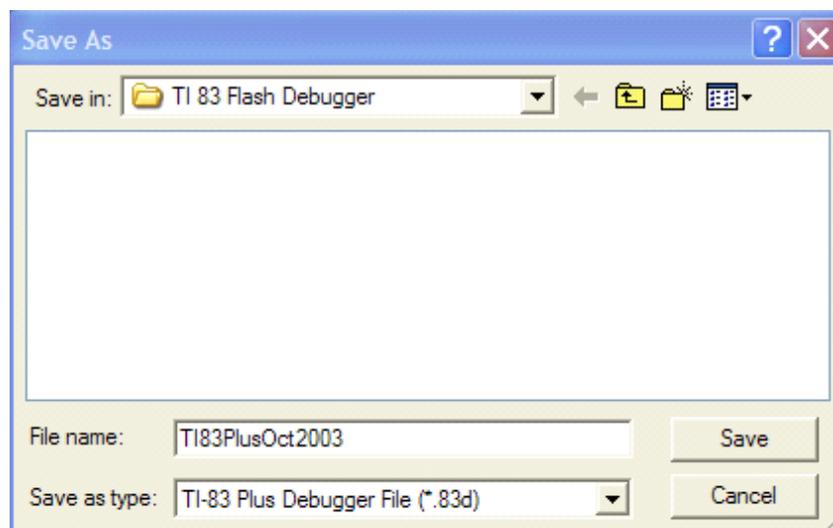


25. Press the “CLEAR” button on the calculator and proceed as you would with a “regular” TI-83 plus.

26. When you are finished, you can minimize the calculator, and select “File” and “Exit”



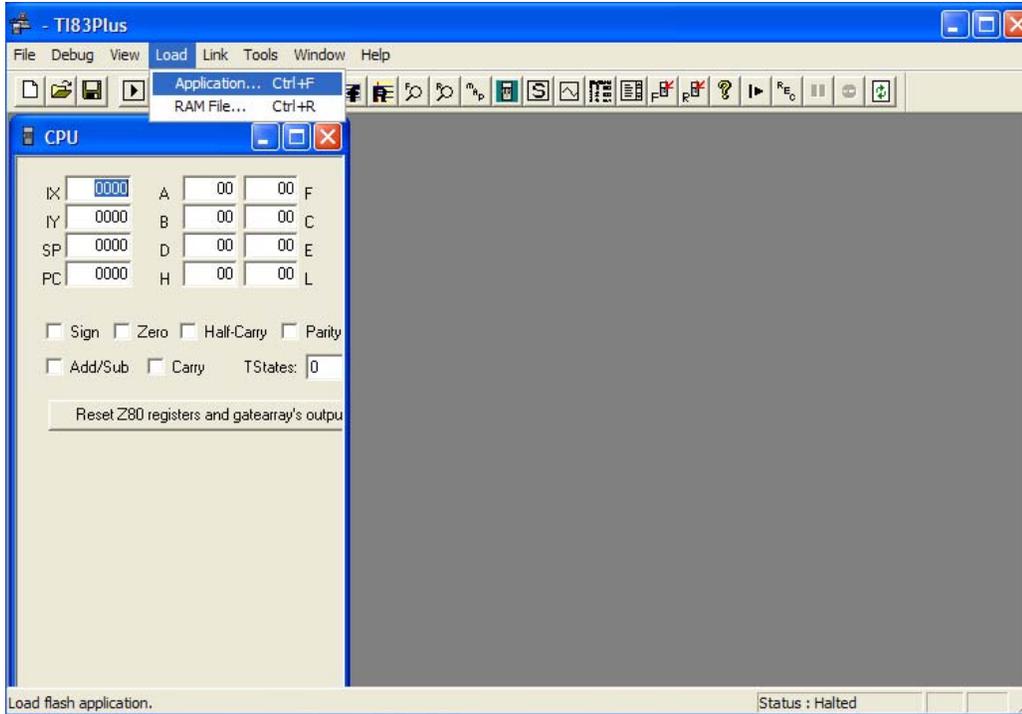
27. If you decide to save changes, select “Yes”. Then type in a File name that is appropriate. Make sure that you are aware of WHERE the file is being saved, so that you can open it later. ☺



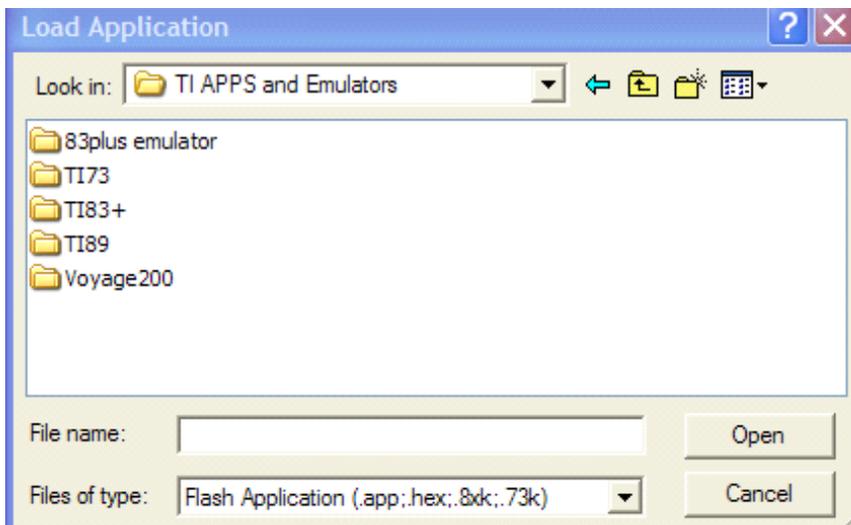
28. If you wish to use the 83 plus with an APP, here is the procedure to follow.

Follow steps 19 through 22.

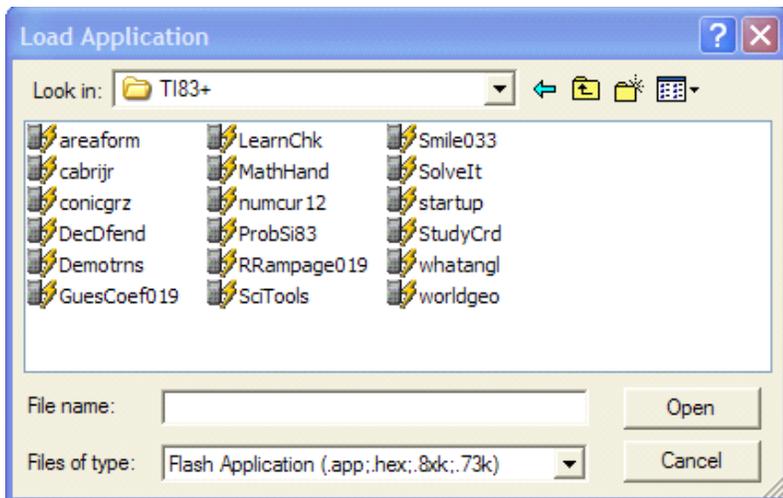
Then select “Load” and “Application...”



29. Go the folder called “TI APPS and Emulators”



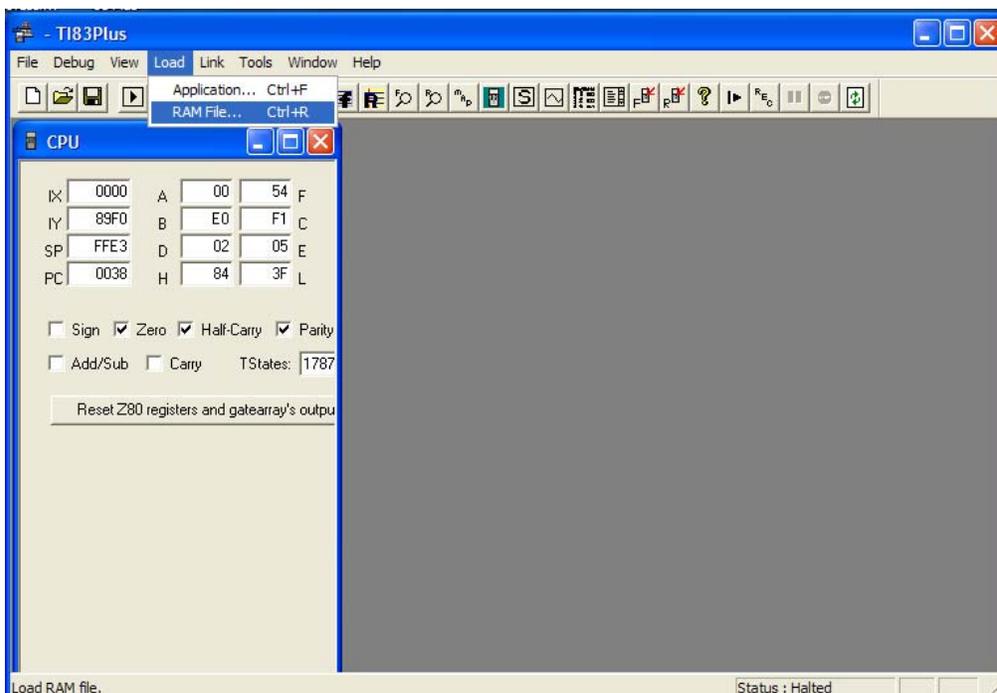
30. Double click on the “TI83+” folder



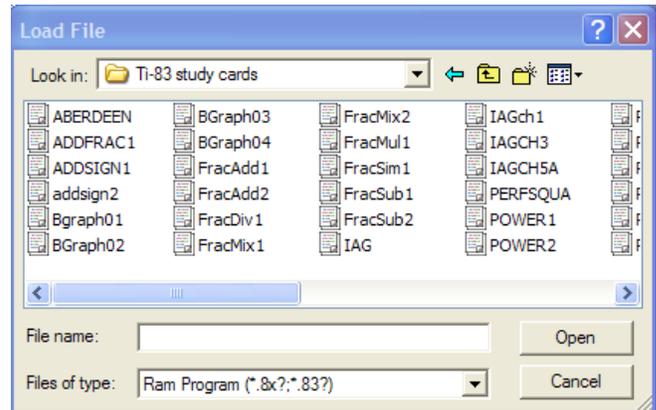
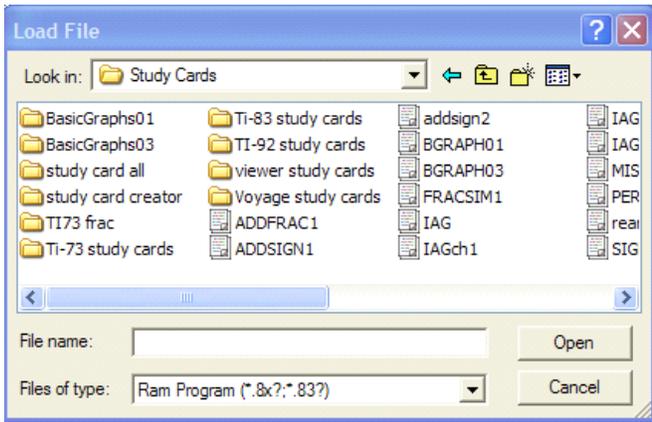
31. Double click on whatever APP you prefer. For this example, we will use the Study Card APP. So double click on “StudyCrd”

The Windows box will disappear and it may look like nothing was accomplished but it was. Before we can run the Study Card APP, we need to load some Study Card Stacks. Since those are not applications, they are loaded as RAM files.

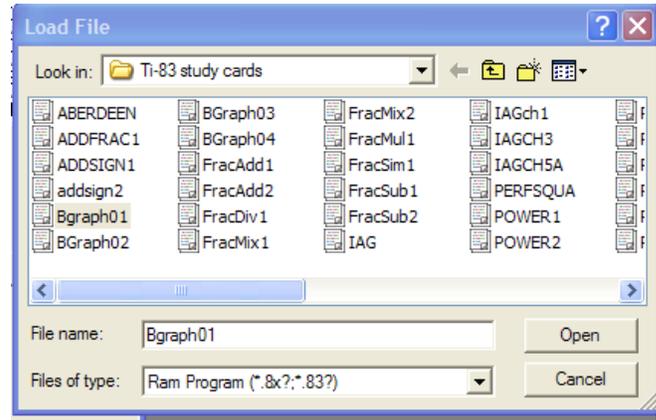
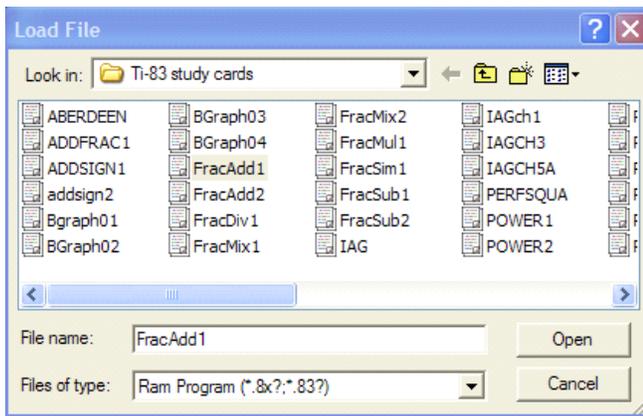
32. Click on “Load” “RAM file...”



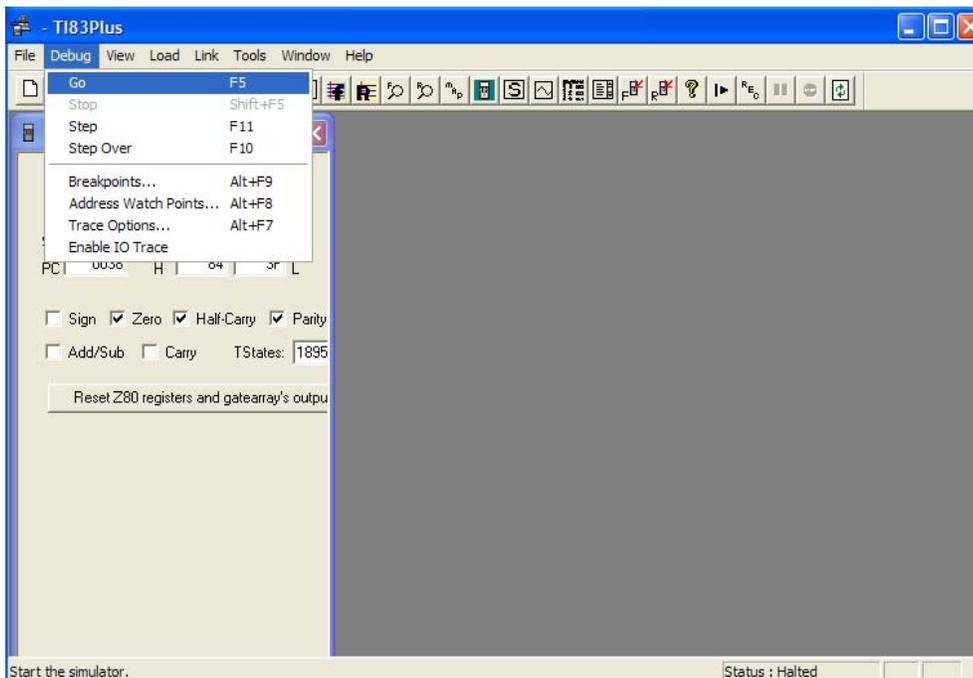
33. Go to the Folder that has the Study Card Stacks. For this example we will use the TI-83 study cards.



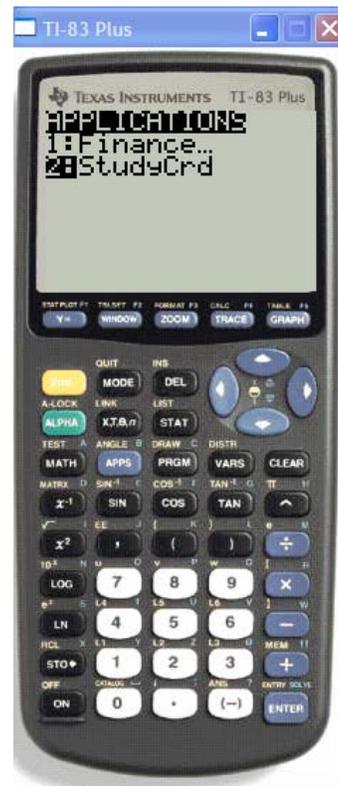
34. Select the "FracAdd1" stack and then click "Open". Do the same for "BGraph01"



35. Now let's see that the APP and the stacks have been successfully loaded. Click on "Debug" and "Go"



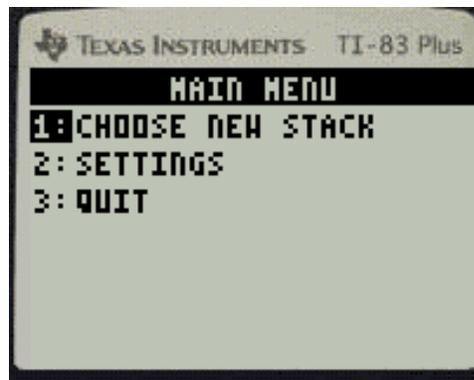
36. Click on “APPS” and cursor down to 2:StudyCrd



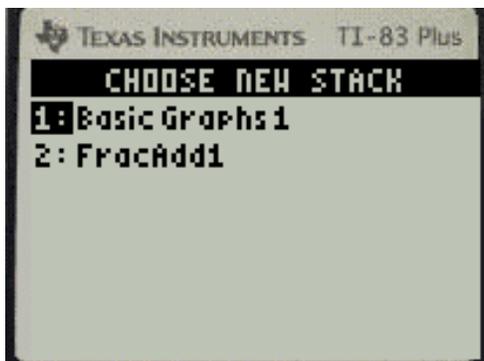
37. Press “ENTER”



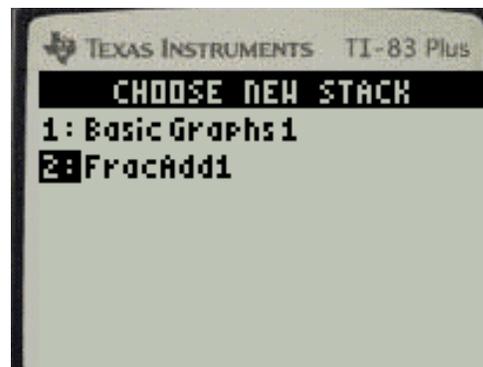
38. Press any key...



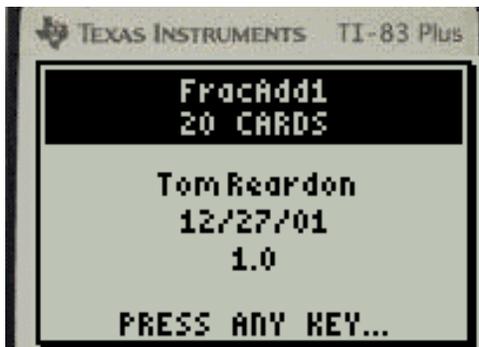
39.



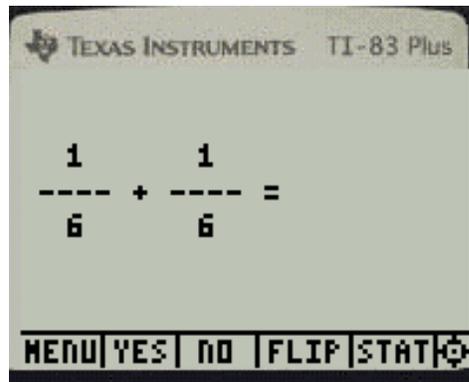
40. Cursor down to 2:FracAdd1



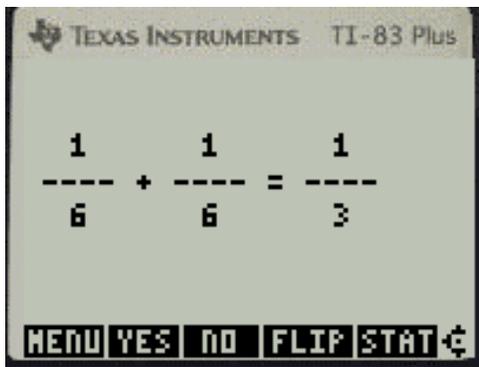
41. Press "ENTER"



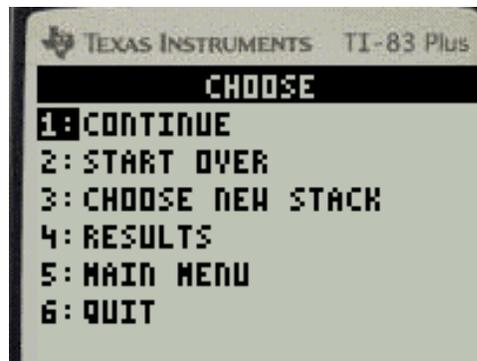
42. Press any key...



43. Press the TRACE key to Flip the card



44. Press the Y= key to obtain the MENU



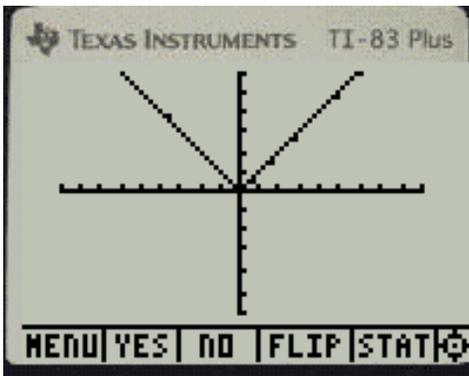
45. Press 3 for Choose new stack



46. Press 1 for Basic Graphs 1



47. The first “Basic Graph” ...



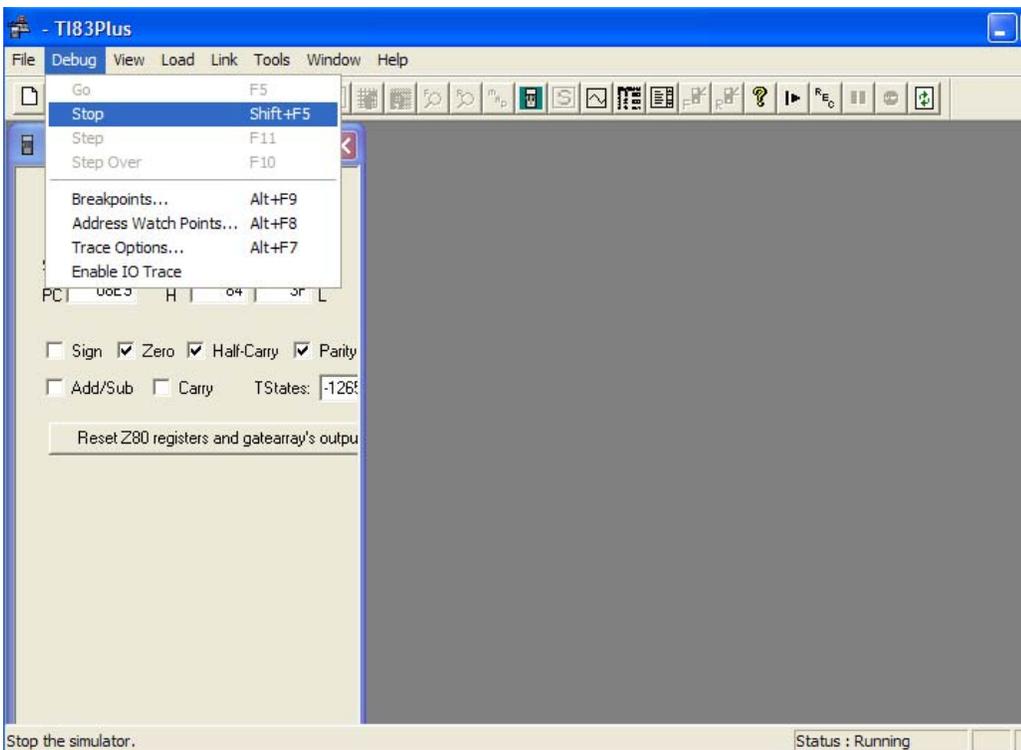
48. Now you have successfully loaded an APP and an APP Variable (Study Card Stack).

IT IS VERY IMPORTANT THAT YOU SAVE YOUR WORK!!!

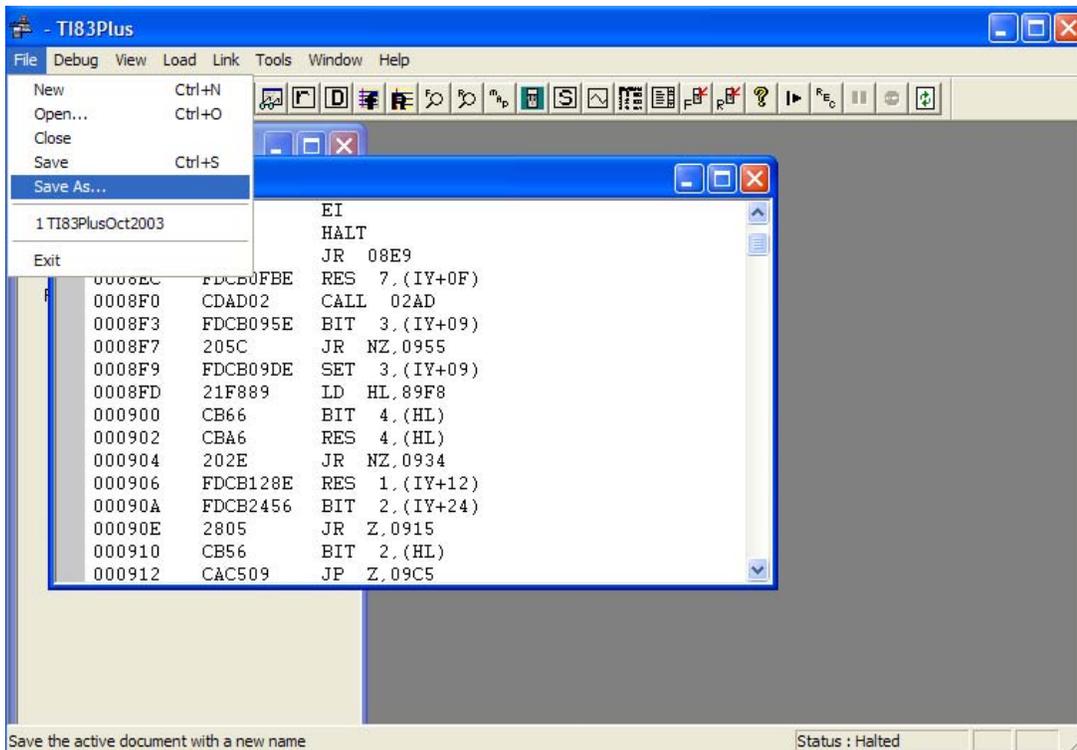
In that way, you will not have to load the APP and/or APP variables the next time.

Minimize the calculator.

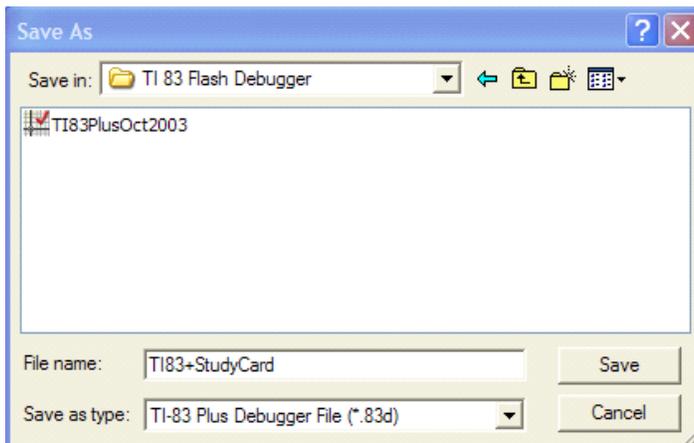
Click on “Debug” and “Stop”



49. Click on “File” “Save As...”



50. Type in an appropriate name, like “TI83+StudyCard”
Again, pay attention in what folder you are saving this file so that you can retrieve it later.

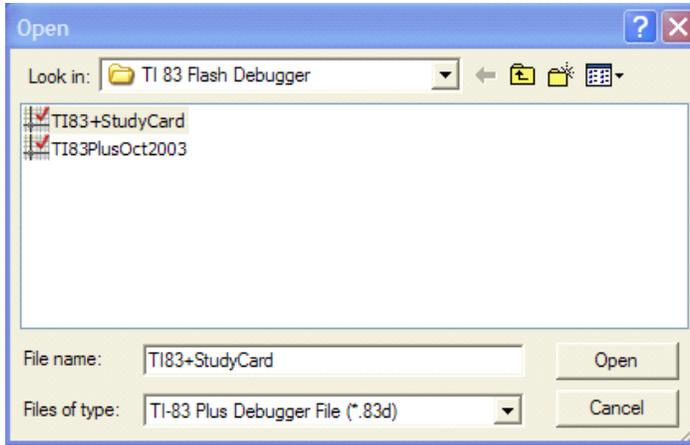


51. Then “File” “Exit”

52. To reopen a file already created:

Double click on the TI83 Flash Debugger icon on the desktop.

“File” “Open” Select the appropriate file. In this case: “TI83+StudyCard”



Click on the “Open” button.

Press “Debug” and then “Go”.

Proceed as you wish.

You may or may not want to Save the file when you are finished.

If you wish to emulate the TI-73 or the TI-83 Silver Edition, it is done in a similar way.

SUGGESTION

Make a separate file for each APP. In that way you can load the emulator that you wish to use and not worry about using too much memory.

I hope that you found this helpful. Please send any comments about this document to:

Tom Reardon

e-mail: aust_tr@access-k12.org or euclid@zoominternet.net

If you would like to use the TI-89, TI-92+, or Voyage 200 emulator, you must get permission from Brian Dean at Texas Instruments. His e-mail address is:

bdean1@ti.com

“Tell him I sent you.”

www.TomReardon.com

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