



FxLinux

FxLinux is a mini Linux emulator program that runs on the **fx-9860** series. It contains a terminal similar to Linux systems and takes input from the buttons in the same way as input from the rest of the calculator add-ins.

The program contains some commands in the F1-F6 buttons, which are :

Button:	Description:
F1	It cleans the terminal of all contents
F2	Switch between uppercase and lowercase letters
F3	It shows you the commands available in the system
F6	Stops the program/add-in

The program is a Linux emulator, So of course there will be text commands that you can use and interact with the system with, which are :

Command:	Description:
help	It shows you the commands available in the system
exit	Stops the program/add-in
shutdown	Same thing as exit
clear	It cleans the terminal of all contents
ls	Display files and folders in the current path
cat	Print the content of a specified file
uname	Print system information
echo	Print text in the terminal
cd	Change the current path
rm	Delete a specified file
rmdir	Delete a specified folder
sleep	Stop the system for several seconds
pwd	Print the current path
touch	Create an empty file
mkdir	Make a folder
bash ./	Run a bash script file for FX Linux. You can write the same terminal commands inside the file and then run it.

This program is the first program I wrote in the C language and also the first program I wrote for a calculator, so there are some strange errors. For example, the addin crash sometimes .when using some commands such as : *mkdir, rmdir, cat, etc..* (after they are executed)

Also, dealing with paths is a bit clumsy, so make sure you are in the right place to point to a specific file or folder