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Created during a computer communication course during the second year at Ariel University in the Department of Computer Science, 2019

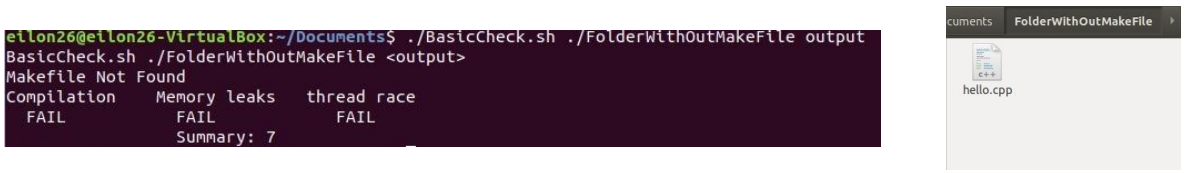
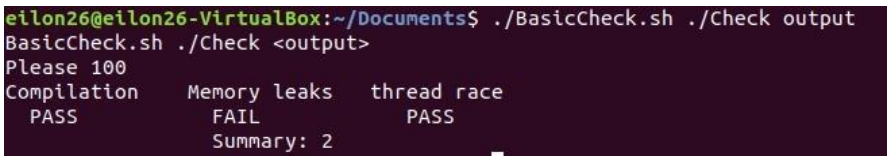
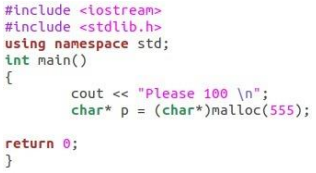
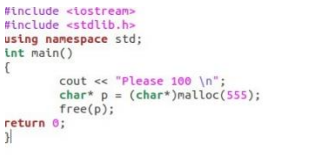
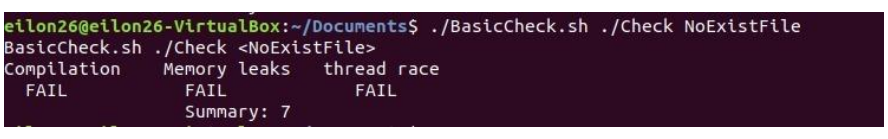
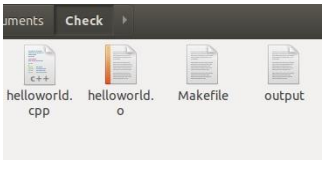
Purpose

Run this program on your executable file in order to find if it is compile successfully, have no memory leaks, have no problem with the thread race.

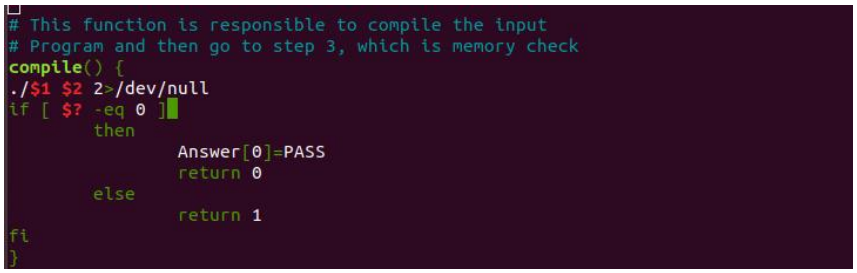
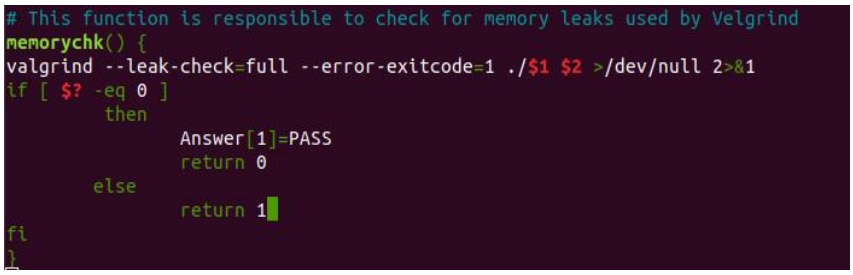
How to use

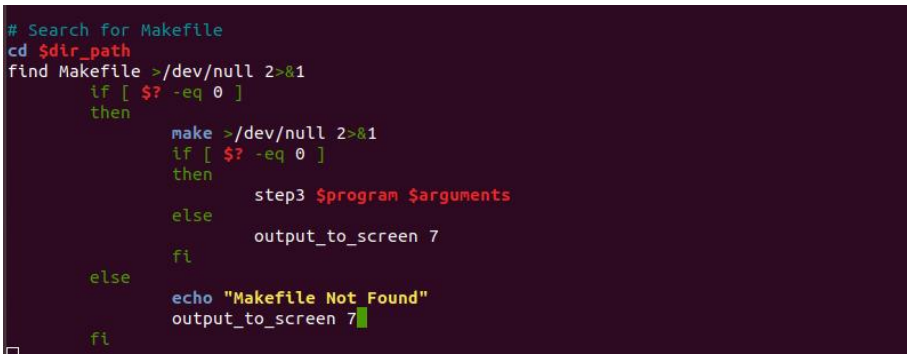
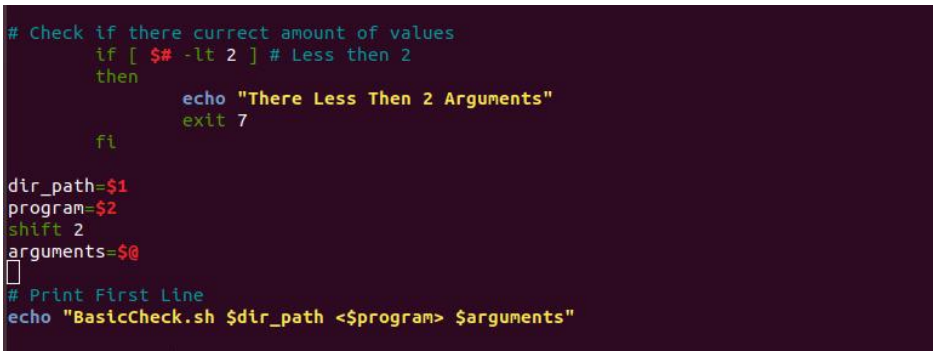
Run this program from the terminal. such as the first argument is the path of the make file, the second argument is the name of the executable file, and the third argument is arguments if the program need for the running.

Possible outputs

Photo	State
	**Folder without Makefile**
 	**Memory leak**
 	**Normal**
 	**No Exists File**

Script explanation

Photo	Explanation
	**This function is responsible to compile the input. Program and then go to step 3, which is memory check**
	**This function is responsible to check for memory leaks used by Valgrind**
	**This function is responsible for print output to the screen**
	**This function is responsible for making step 3 in the assignment**
	**This function is responsible for Thread debugger used by Helgrind**

	**Search for Makefile**
	**Check if there currect amount of values**