Lebanese American University
School of Arts and Sciences
Department of Computer Science and Mathematics
CSC326 - Operating Systems – Fall 2022

Lab 4 - Bash

Exercise:

1. Create a directory named OS

2. Go to this directory (change directory to be inside OS)

3. Inside OS, create 2 directories: Dir1 and Dir2.

4. Inside Dir1, create a file named hello.txt, and another file named file.txt:

   a. Use **nano** *<file-name> command to create a file. (or* **subl** *<filename>)*

   b. *Write inside hello.txt "Hello World!"*

   c. *To exit nano files press "ctrl+ x", then press y to save, then ENTER.*

   d. *Write inside file.txt "Nothing Important:)*

5. Copy the hello.txt into a file named copied.txt inside Dir2 **(do this in a single command line)**

6. Keep standing inside Dir1, list the files/folders of Dir2

7. Move the file.txt into hello.txt

8. List the files in Dir1 in the **long** format

9. Check the new content of hello.txt

10. We don't need this file anymore, so delete the hello.txt

11. Go back to the "OS" directory

12. Print/display the working directory

13. Delete Dir1

14. Delete Dir2

    What happens? What should you do?

    ➔ Delete the file inside Dir2 and then delete Dir2.