

Spring 2022
CSE 321 Operating Systems
Lab Assignment 1

Deadline: 19 March, 11:59 PM

a. Create 4 files named yourID_1.txt, yourID_2.txt, yourID_3, yourID_4.txt, and 2 directories named YourName1, YourName2.

Move yourID_1.txt, yourID_2.txt, yourID_3.txt in the YourName1 directory.

Copy yourID_1.txt, yourID_2.txt YourName2 directory.

Create another directory YourName3. Now, copy the YourName1 directory along with contents to the YourName3 directory.

Now, go into the YourName3 directory and check the permissions of the files/directory in there and change the permissions for both group and others to only read-execute for all the files.

Now, go back to one directory and print all the directories and files in the current working directory.

Finally, move the YourName3 folder to the root directory and delete the rest of the files and folders in the current working directory.

Write down all the commands in the exact same order as you have written in the command line while following the instructions. [5 Marks]

b. Create a file containing your running semester's courses information (course IDs, Course names, Sections, etc.) Count the lines containing the word "CSE" in that file named course.txt [2 Marks]

c. Show all the hidden files in your root directory. [2 Marks]

d. Show only lines 5-17 of a .txt file (you have to create a file containing more than 17 lines) [2 Marks]