CSE 232
Systems Programming

2017 Spring

Labwork Assignment 7
Last Submission Time: End of lab hour

Purpose of This Labwork

The purpose of this experiment is to practice on shell scripts with if and loop structures.

In this labwork, you are expected to create several directories and write to a file depending on the input obtained as a command line argument. The tasks you are expected to perform in your shell script are given below:

Your script will take a single command line argument, which specifies the number of folders to create. If the number entered is zero, you should display the message **"0: Invalid input for number of folders"**. Otherwise, you should implement a loop for creating folders as many as specified by the command line argument. Each of these folders should incorporate a file named **myPathFile.txt** which contains the path of current working directory. For writing the text specified into the file, redirect the output of the command **pwd**. Here current working directory indicates the folder in which your script exists. You will name the folders as 1 to n, where n indicates the number of folders entered as the command line argument, i.e. if the argument is 4, the names of the folders will be 1, 2, 3 and 4.

SUBMISSION

Save your commands in a file named "nameLastNameID.sh" and submit it using COADSYS.