

CSE 323L: Operating Systems Lab

Spring 2021, Section – EVE B, Course Teacher: Shahriar Parvej (SP)

Lab Final

Time : 30 minutes Full Marks : 40

[Only Handwritten Answer Script is Allowed]

1. You have to write full set of linux commands which will include the following:-
 - You are now in Root directory.
 - Create a new directory 'OS' in Root directory.
 - Create two directories 'OSLab' and 'OSLabTest' in the directory 'OS'.
 - Perform actions so that 'OSLab' directory should have the following directories –
 - I. A directory with your Last Name
 - II. A directory Named 'Resource'
 - III. A directory Named 'Assignment' which needs to contain a file named 'assignment.txt'
 - IV. A directory Named 'Class' which needs to contain a file named 'class1.ppt'
 - V. A directory Named 'Report' which needs to contain a file named 'report.txt'
 - Now remove/delete the directory with your Last Name.
 - Move the contents of 'Assignment', 'Class', and 'Report' to 'Resource' directory.
 - Move contents of 'OSLab' directory to 'OSLabTest'

2. Perform the necessary tasks in shell programming to obtain the final goal.
 - ➔ You need to have a function named by your first name.
 - ➔ The function contains an array of all digits of your ID.
 - ➔ You have to find out the largest digit of ID if the function is called/executed (Don't apply library function on the array to find out the largest element).