

MCS172- UNIX OPERATING SYSTEM

Task for Lab 2 – 7/8/2020

CIA Rubrics for Lab2:

- **Correctness of the program (5 marks)**
 - **Concept Clarity and complexity (5 marks)**
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1. To demonstrate the usage of ps, kill, cut, crontab, at and IO redirection command

2. Write a menu based Shell Script (Use caseesac) to demonstrate the following task.

a) To delete the duplicate files present in two directories and store the deleted filenames in a file called 'duplicate.txt'

b) To create two files with the name of file1.txt and file2.txt which should contain some common words and distinct words? Display the common words and store it in file3.txt.

Optional:

1) To prompts the user for a name of a file or directory and reports if it is a regular file, a directory, or other type of file. Use ls cmd to get the inode of all the files in the given directory.

2. Write Script to find out biggest number from given three nos. Numbers are input as command line argument. **Print error if sufficient arguments** are not supplied.

c) Create a text file or use any existing text file which contains the string as **Christ University, Unix Programming and MCA**. To replace the three strings **Christ University** as **CHRIST (Deemed to be University)**, **Unix Programming** as **UNIX OPERATING SYSTEM** and **MCA** as **MSC** in the given text document.
