

COL100 Assignment 1

Question 1

A. Six Commands used in Unix :

- a. clear
- b. history
- c. ls
- d. uptime
- e. cd
- f. rmdir

B. Windows

- a. CTRL + A
- b. CTRL + E
- c. CTRL + V
- d. CTRL + O
- e. CTRL + W
- f. CTRL + K
CTRL + U
- g. CTRL + X

MAC

- a. control + A
- b. control + E
- c. control + V
- d. control + O
- e. control + W
- f. control + K
control + U
- g. control + X

Question 2

I have assumed that each time we start from the root directory. In my case that is **'/Users/jaskaran'**

- A. pwd
- B. mkdir COL100_Assignments
- C. cd COL100_Assignments
mkdir Assignment1
- D. cd COL100_Assignments
mkdir Assignment2
- E. cd COL100_Assignments
ls
- F. cd COL100_Assignments
rmdir Assignment2
- G. cd COL100_Assignments
ls

All Commands executed in Single Flow

```
pwd
mkdir COL100_Assignments
cd COL100_Assignments
mkdir Assignment1
mkdir Assignment2
ls
rmdir Assignment2
ls
```

Question 3

I have assumed that each time we start from the root directory. In my case that is **'/Users/jaskaran'**

I have assumed that each time we start from the root directory.

- a. `cd COL100_Assignments`
- b. `cd COL100_Assignments`
`mkdir Assignment2`
`cd Assignment2`
`touch myFile.txt`
`echo Welcome to COL100 Assignment 2> myFile.txt`
`echo This is the second line of the Assignment>> myFile.txt`
- c. `cat myFile.txt`
- d. `cp myFile.txt /Users/jaskaran/COL100_Assignments/Assignment1`
`mv myFile.txt File_1.txt`
- e. `cp File_1.txt File_2.txt`

Question 4

- a. mkdir COL100_Assignments
- b. cd COL100_Assignments;mkdir Assignment1
- c. nano Test_1.txt Test_2.txt Test_1-1.txt Test_2-1.txt Test_1-2.txt Test_2-2.txt
Test_1-1.bak Test_2-2.bak File_1.bat File_2.bat
- d. ls
- e. ls *.txt
- f. ls *t
- g. cp *t_1* Assignment1
- h. cd Assignment1; ls

All commands executed in a Single Flow

```
mkdir COL100_Assignments
cd COL100_Assignments;mkdir Assignment1
nano Test_1.txt Test_2.txt Test_1-1.txt Test_2-1.txt Test_1-2.txt Test_2-2.txt
Test_1-1.bak Test_2-2.bak File_1.bat File_2.bat
ls
ls *.txt
ls *t
cp *t_1* Assignment1
cd Assignment1; ls
```