

# c prog class 3 Lab questions

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## Linux commands

1. `$ man commandName` //displays an on-line manual page command for a command (Ex. `man ls`)
2. `$ ls [option(s)] [file(s)]`
3. `$ pwd` // where you current directory.
4. `$ cd [options(s)] [directory]` // (Ex: `$ cd ; $ cd dir1 ; cd /home/user1/kiit/csit`)
5. `$ mkdir [option(s)] directoryName` // (`mkdir sce; mkdir /home/user1/kiit/setce/ece`)
6. `cp [option(s)] sourcefile targetfile` // `$ cp file1 file2`, `$ cp -r dir1 dir2` It recursively copies the directory dir1, together with its contents and subdirectories, to the directory dir2.
7. `$ mv /home/user1/kiit/sce/it/first.c home/user1/kiit/sme`

**2. N.B.The names under solid lines are assumed as directories and dotted lines as file names.**

Do the following operations a) Create the file names under the directories as mentioned in the figure and write some relevant data into the files. b) Rename the file info.txt as itstudentsdata.txt. c) Copy the file first.c into the directory CE with the same name. d) Copy the file first.c into the directory SME with a new name as hello.c. e) Transfer the file student into the directory SCIVE and check whether transferred or not.

**3. WAP to display “IT” using the character “\*”.**

**4. WAP to perform the addition of two integers & display the result.**

**5. WAP to find centigrade for a given Fahrenheit temperature.**

**6. WAP to display the following message by using multiple printf statement.**

A Good End

Can Only Be Achieved

Only By Good Means.

**7. WAP to display the above message by using a single printf statement.**