# NETWORKING & SYSTEM ADMINISTRATION LAB

**Name: Swetha Prakash Roll No: 46**

**Batch: B**

**Date: 04/04/2022**

**Experiment No.: 3**

# Aim

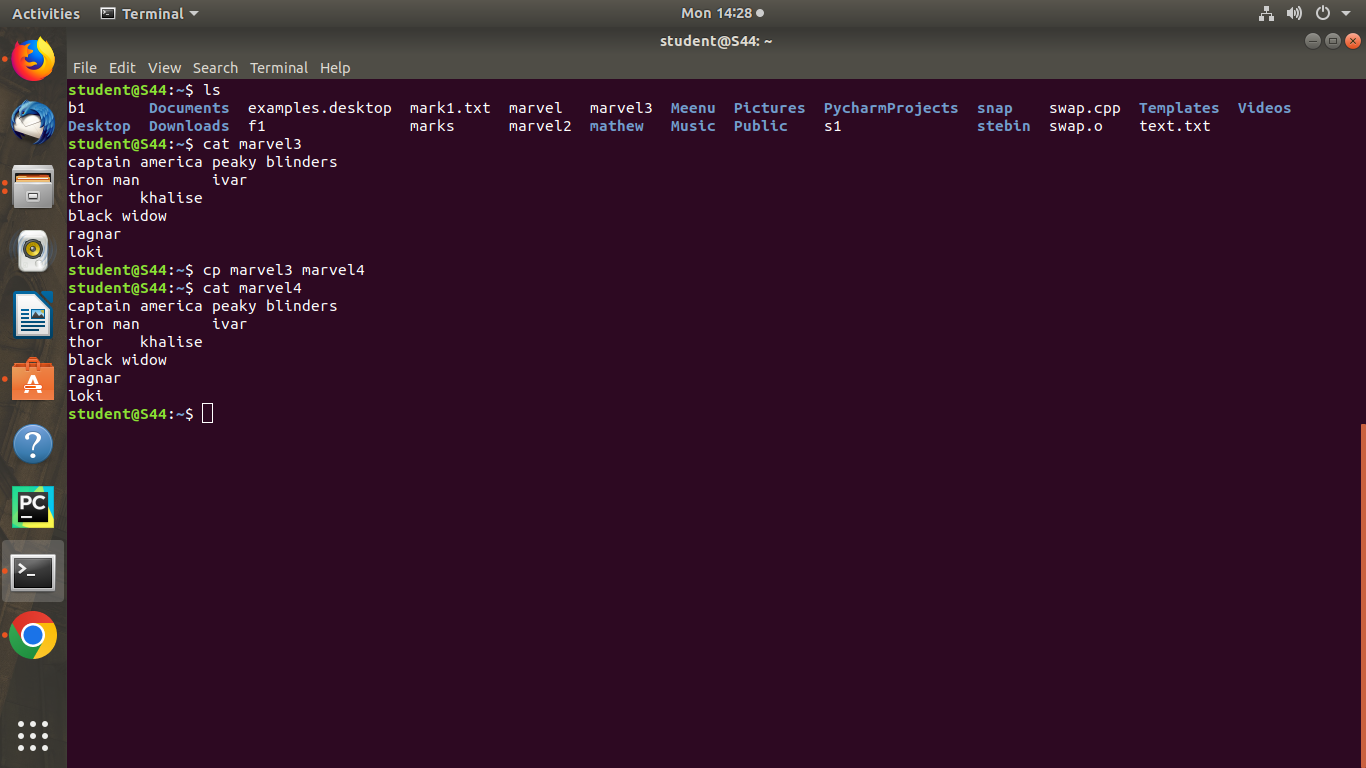
Familiarization of the linux commands.

# Procedure

1. **cp**

This command is used to copy the contents from an existing file to a new file. Syntax :- $ cp existing\_filename new\_filename

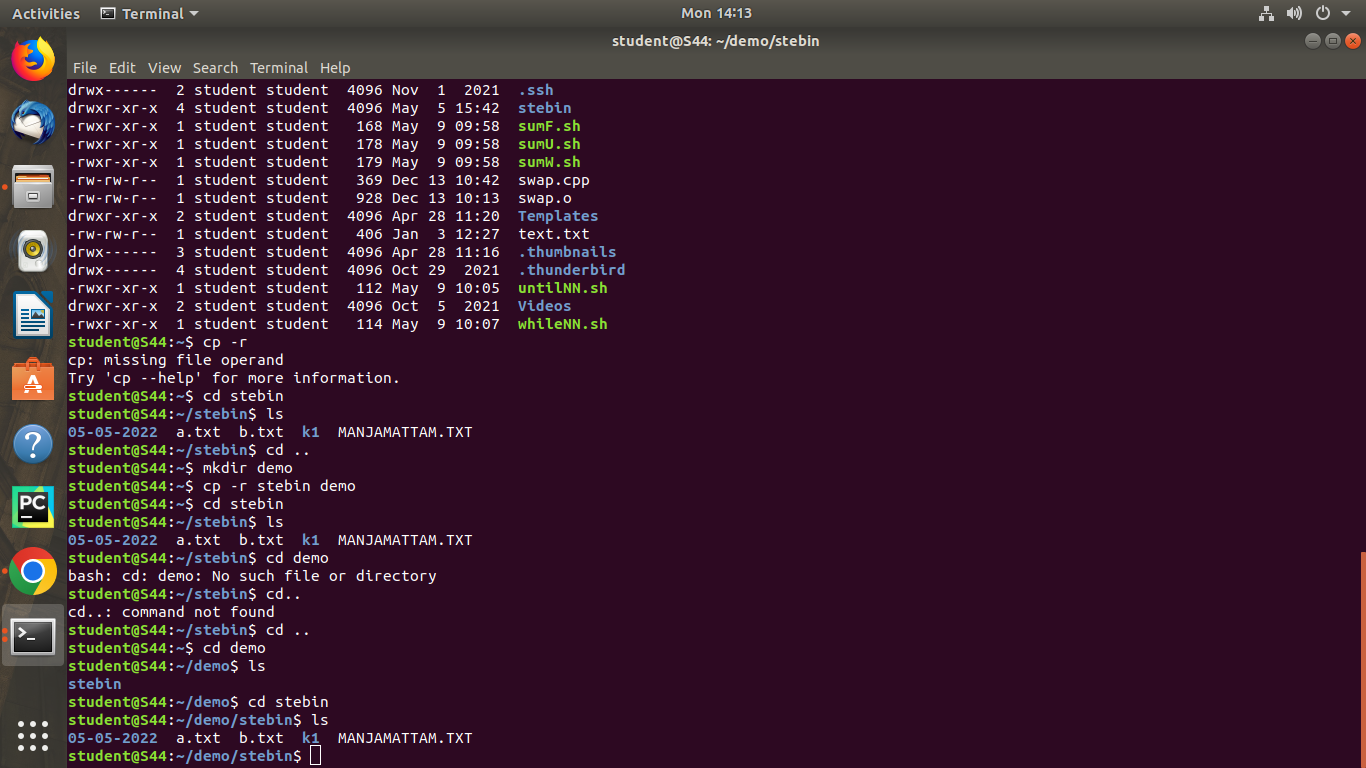
Output :-



# cp -r

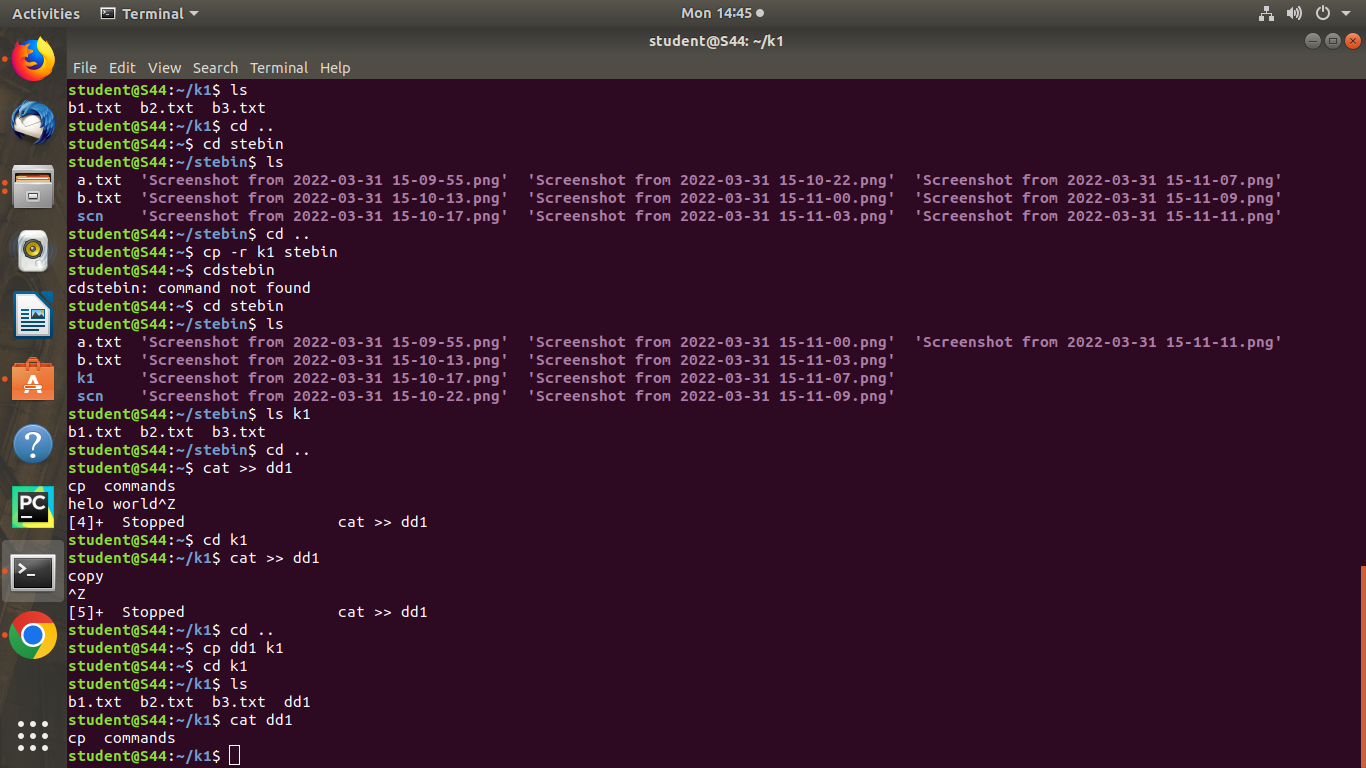
This command is used to copy a directory along with its subdirectories. Syntax :- $ cp -r source\_directory destination\_directory

Output :-



# cp overwriting

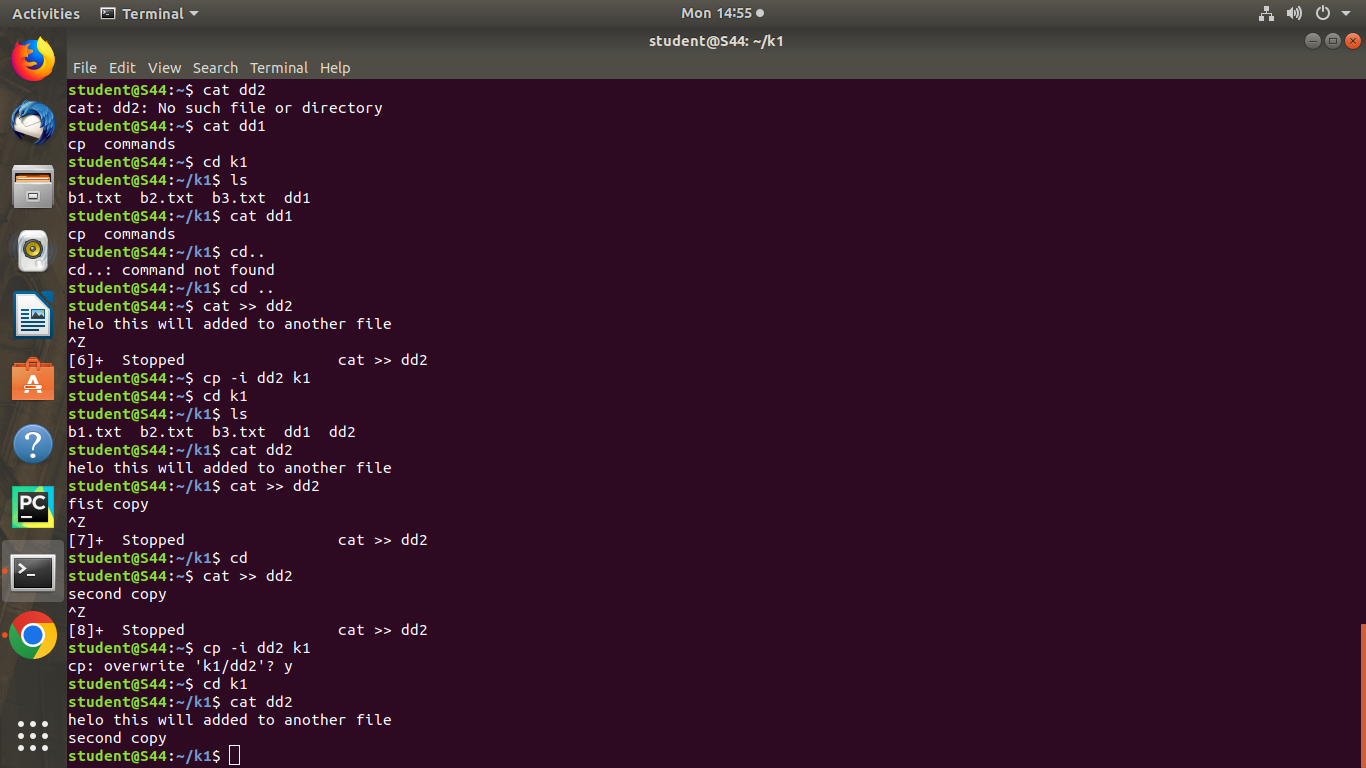
This method is used to overwrite the contents of an existing file from one directory to an existing file with the same name in another directory with the cp command.

Syntax :- $ cp filename directoryname Output :-

# cp -i

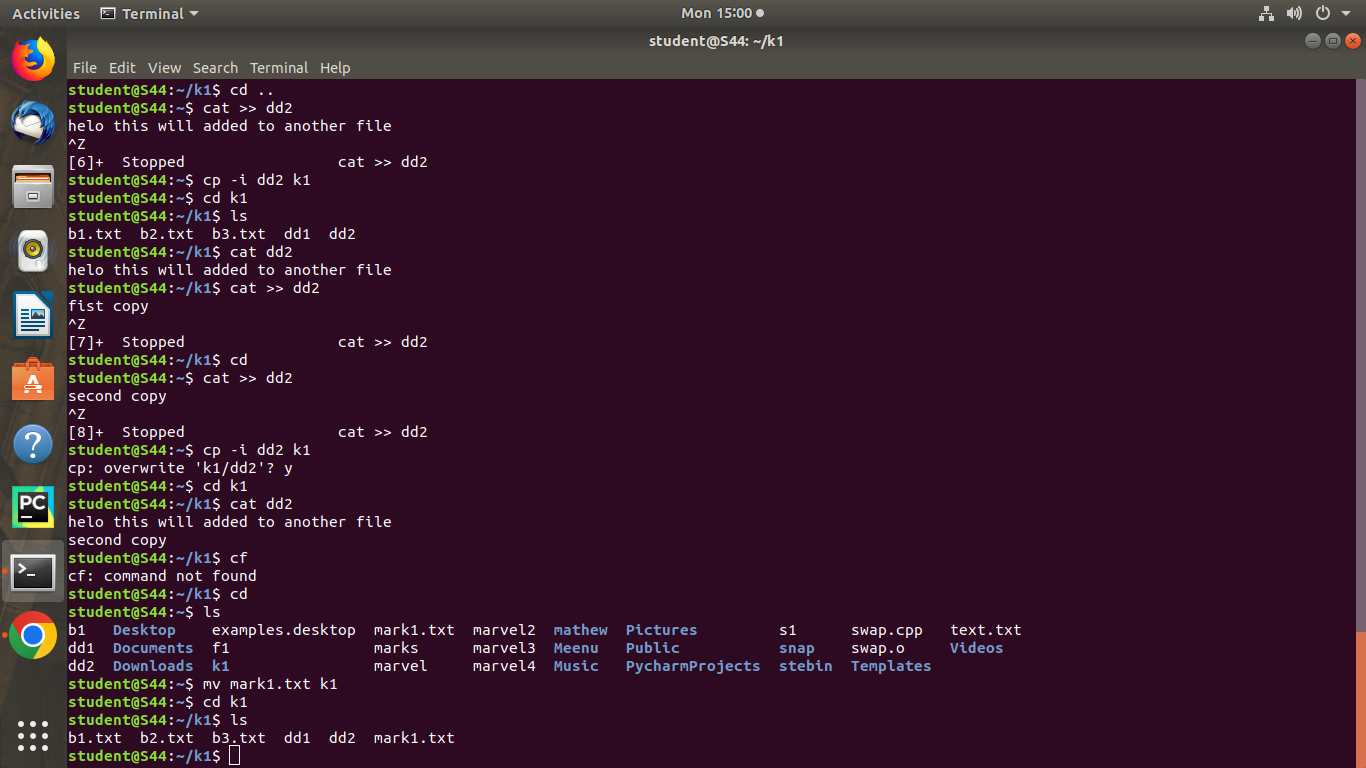
This command is used to ask the confirmation message once before overwriting the file. We give ‘y’ or ‘n’ as the response.

Syntax :- $ cp -i filename destination\_directory Output :-



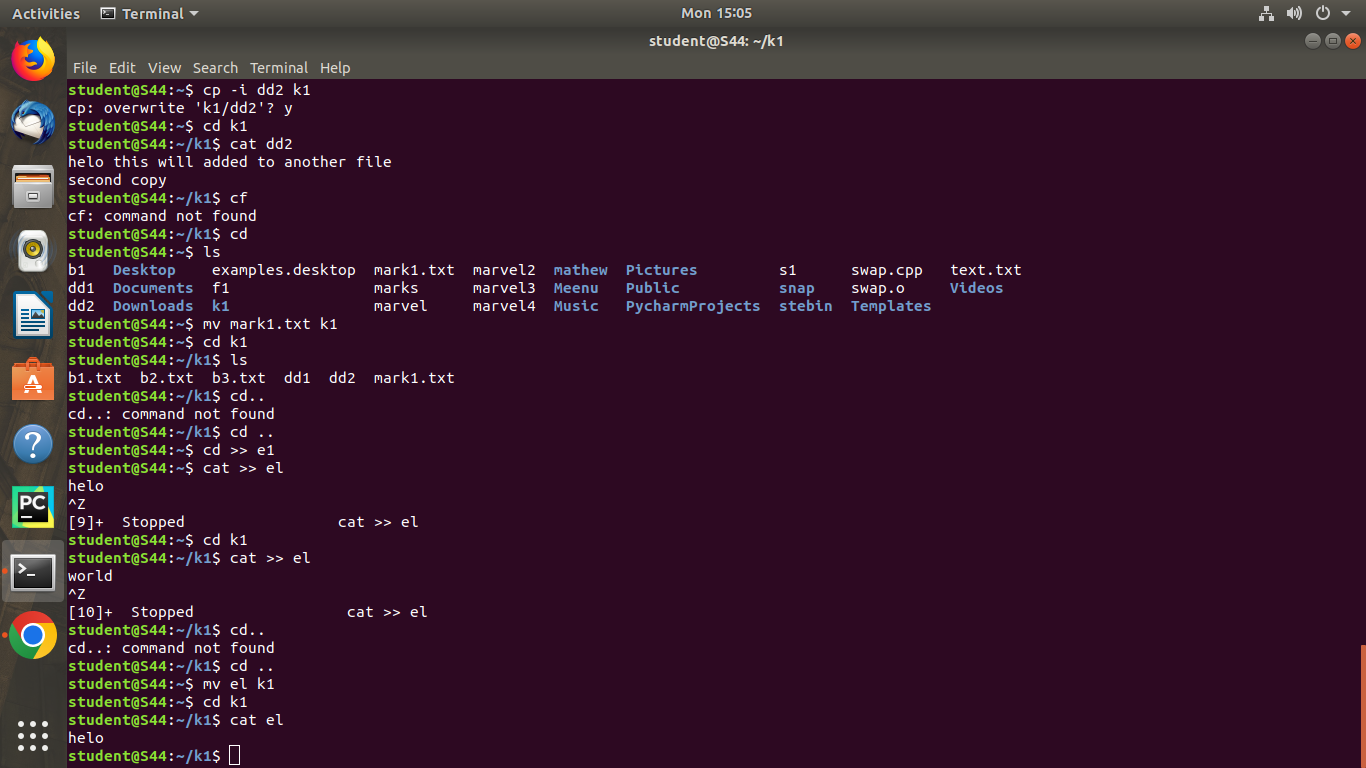
# mv

This command is used to move an existing file or directory from one location to another.

Syntax :- $ mv filename directory\_name Output:-

# mv overwriting

This method is used to overwrite the contents of an existing file from one directory to an existing file with the same name in another directory with the mv command.

Syntax :- $ mv filename directory\_name Output :-