Lab 01

# Name: Hassan Shahzad

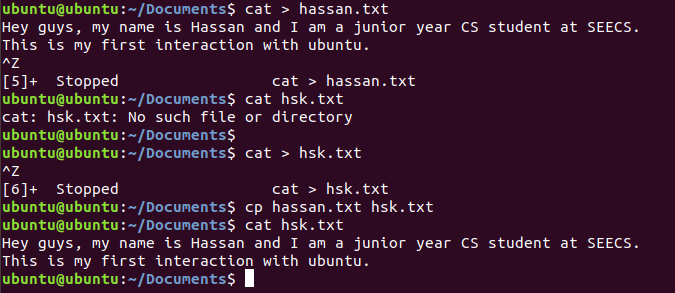
# Class: BSCS 7C

# CMS ID: 211798

## Task A)

### cat command to create a new file

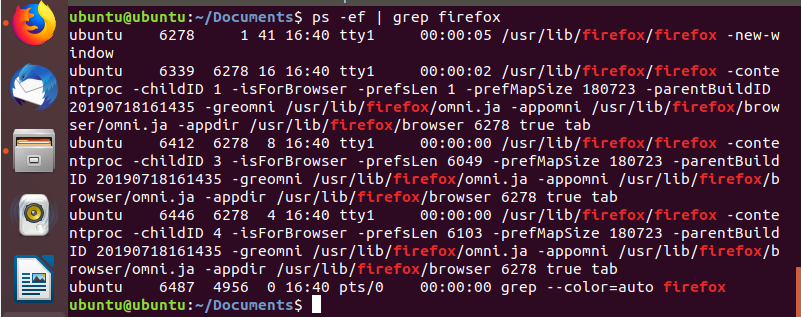
### cp command to copy the contents from one file to another file.

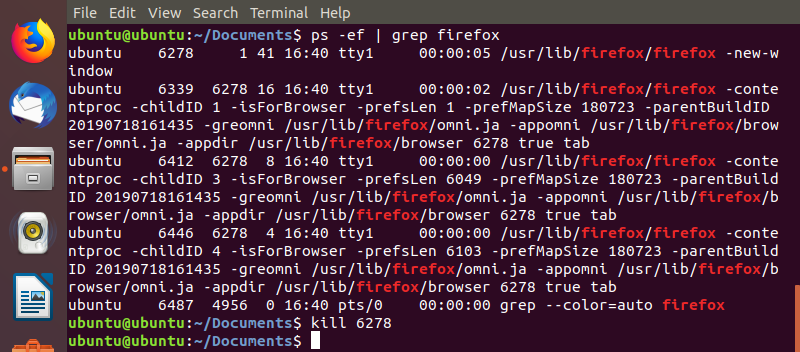


## Task B)

ps command lists all processes running on the pc

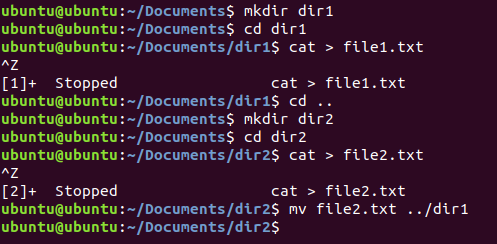
-ef switch provides a full format listing





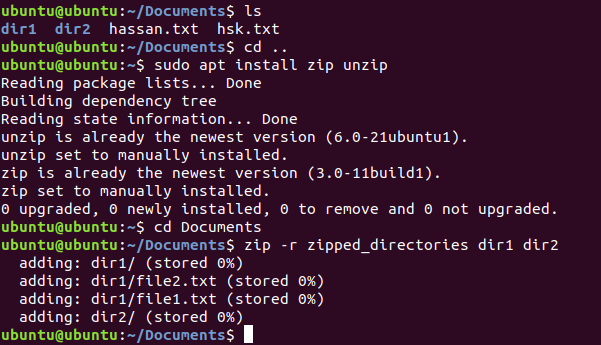
## Task C:

mkdir command is used to make directories



## Task D:

zip command is usedto zip directories and files



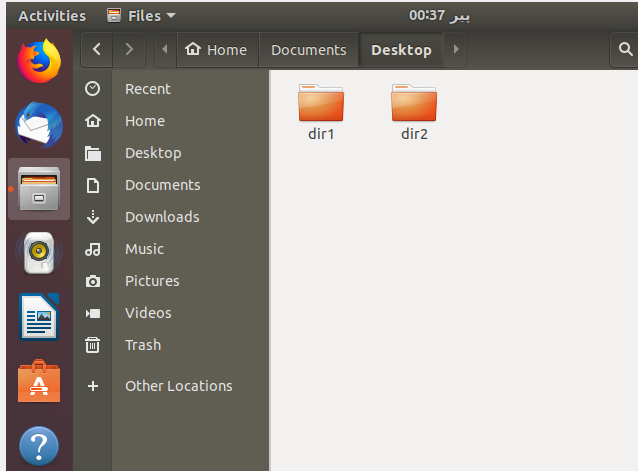
## Task e:

cd Desktop

unzip zip\_Directories -d/home/Labs/Documents



## Output:

****

## Task f:

### Gedit command.sh

### Chmod u=rwx command.sh

### ./command.sh

**#!/bin/bash**

**This shows that the scripting would be with shell bash (an enhanced version of original Unix shell program,sh)**

**echo "hello world"**

**Prints hello world**

**for f in \*.txt; do**

**f2=${f%%.\*}**

**echo filename $f2**

**cat $f | sed 's/(.\*)//g' > ${f2}\_modified.txt**

**Here the for loop is printing the names of all the text files in the current directory.**

**The sed command shows the modified/edited version of the file without opening it.**

**This program creates an empty file named modified\_file.txt**