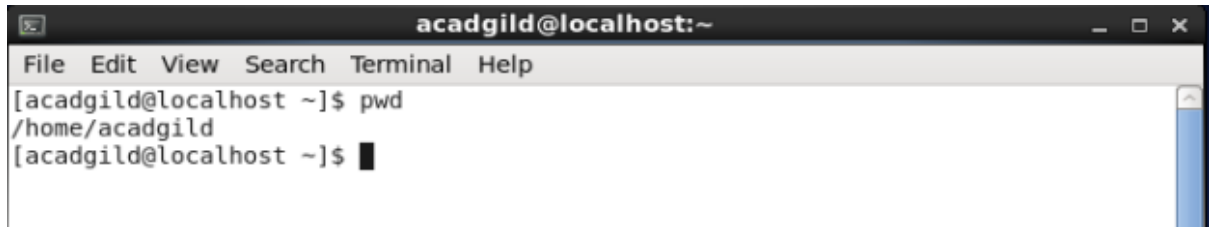# Assignment 1.2

## Problem Statement:

Explain the below linux commands with an example. Share the screenshot of each command with the output:

### 1. pwd

pwd or 'present working directory' tells us which is the working directory the terminal currently



### 2. vi

vi is an editor which can be used to view/edit a file.
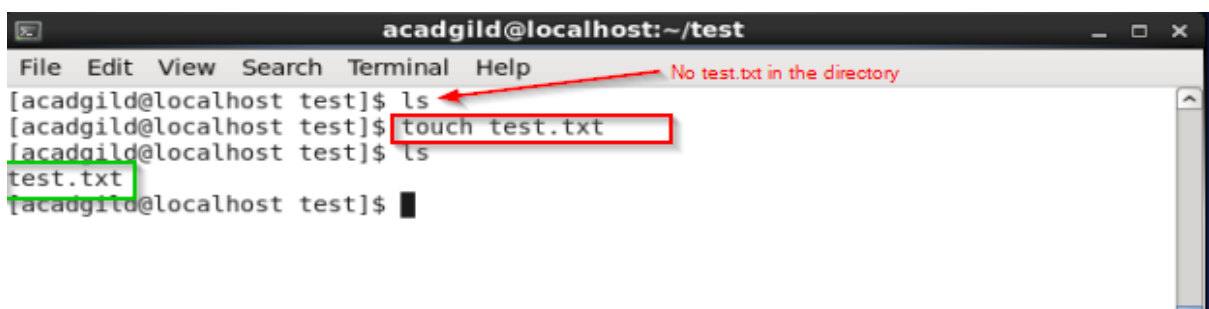




### 3. touch

touch command is used to create a new empty file or can be also used to change dates etc of existing file

### 4. mkdir
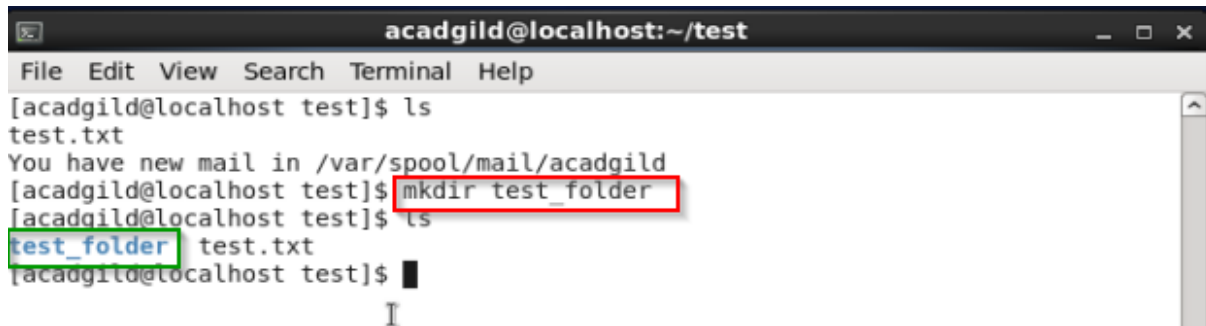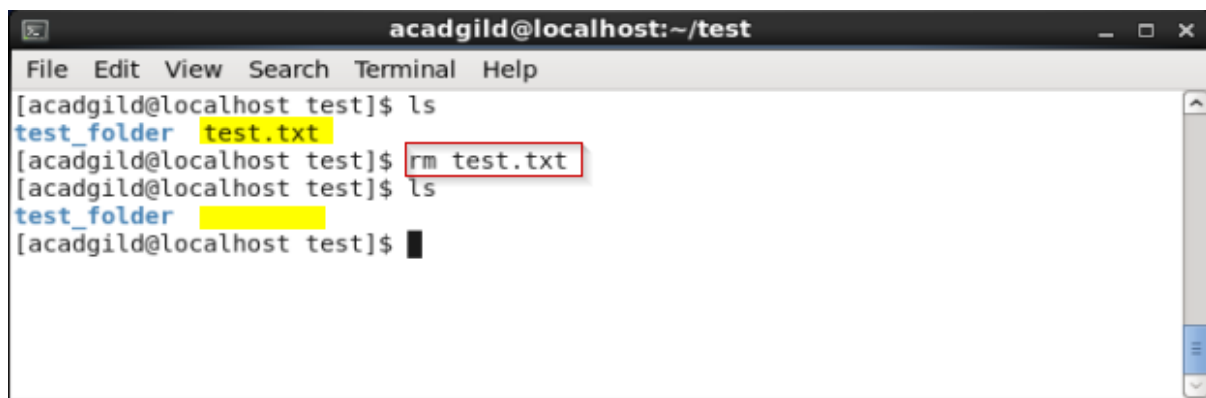
Used to create a new directory.

```
                         acadgild@localhost:~/test              _ □ ×

 File  Edit  View  Search  Terminal  Help
[acadgild@localhost test]$ ls
test.txt
You have new mail in /var/spool/mail/acadgild
[acadgild@localhost test]$ mkdir test_folder
[acadgild@localhost test]$ ls
test_folder   test.txt
[acadgild@localhost test]$ ▮
```
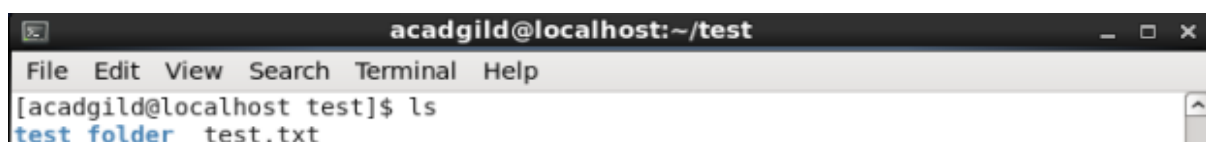
### 5. rm

Used to remove a file/folder

```
                         acadgild@localhost:~/test              _ □ ×

 File  Edit  View  Search  Terminal  Help
[acadgild@localhost test]$ ls
test_folder  test.txt
[acadgild@localhost test]$ rm test.txt
[acadgild@localhost test]$ ls
test_folder
[acadgild@localhost test]$ ▮
```

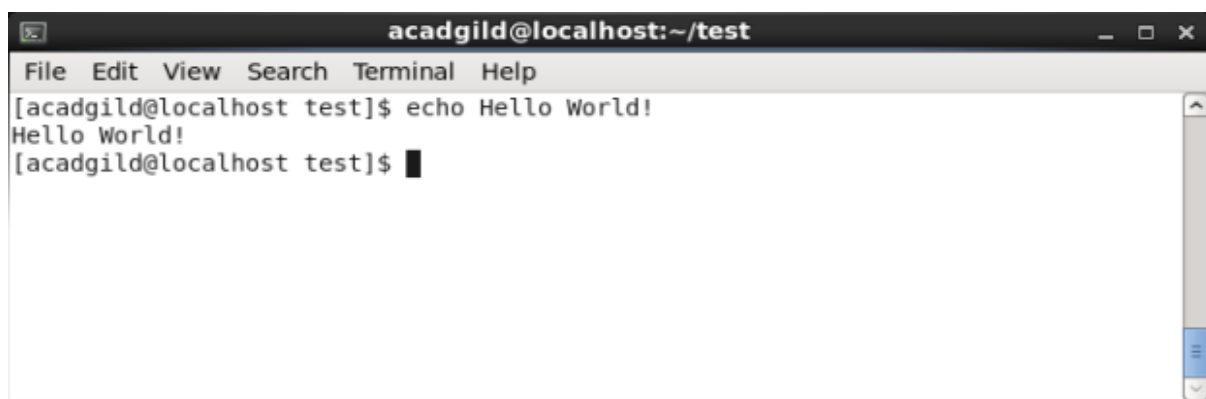### 6. ls

Used to list all files/folders in a directory

```
                         acadgild@localhost:~/test              _ □ ×

 File  Edit  View  Search  Terminal  Help
[acadgild@localhost test]$ ls
test_folder   test.txt
```
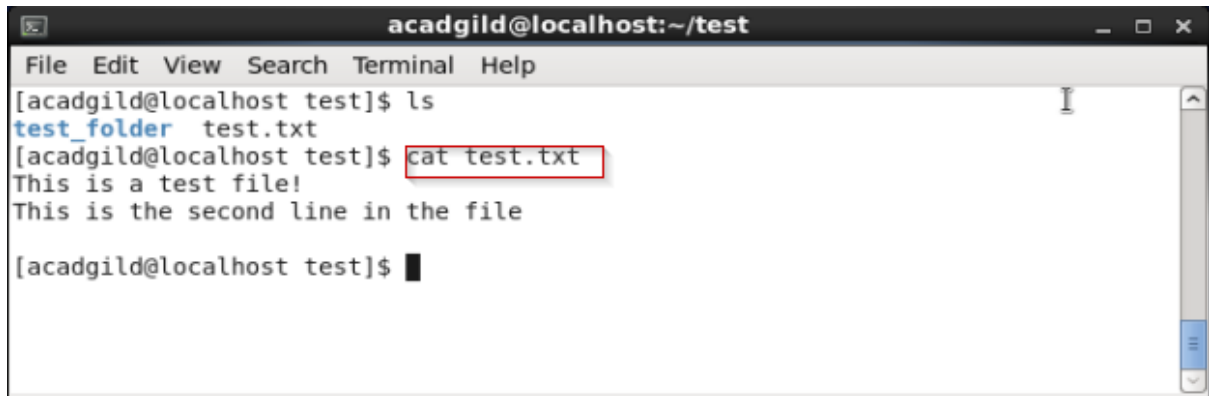
### 7. echo

It is a print command to display a string

```
                         acadgild@localhost:~/test              _ □ ×

 File  Edit  View  Search  Terminal  Help
[acadgild@localhost test]$ echo Hello World!
Hello World!
[acadgild@localhost test]$ ▮
```
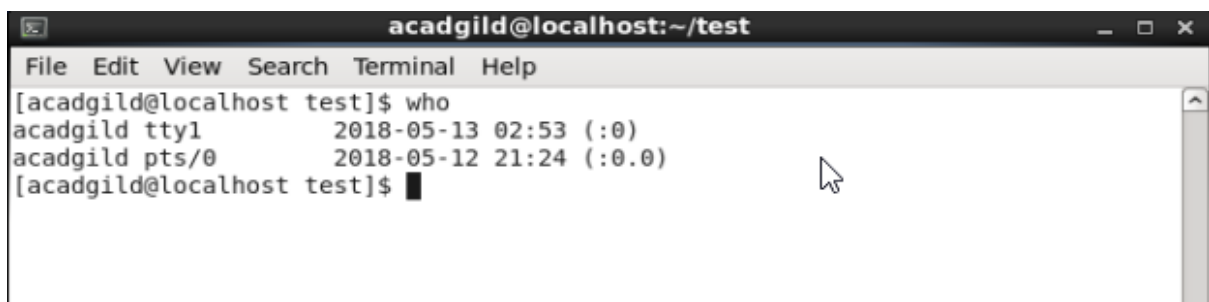
## 8. cat

It is used to view contents of single/multiple files



## 9. who
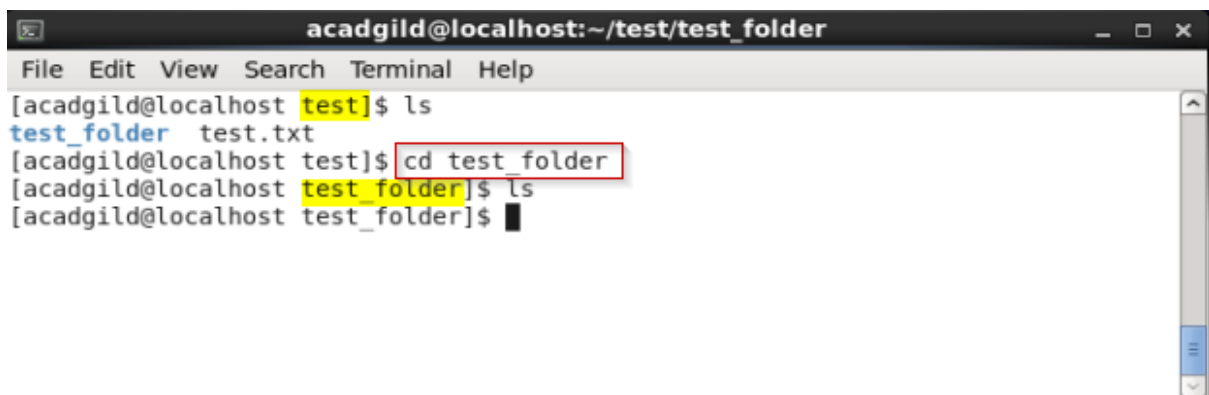
Who command gives information about users who are logged in.



## 10. cd

Used to change the current/working directory

### 11. date

Used to display or set current date



### 12. cal

Used to view calendar. Can be used to see current month or even for a particular date.



### 13. mv

Used to move a file, or even in case of renaming a file.
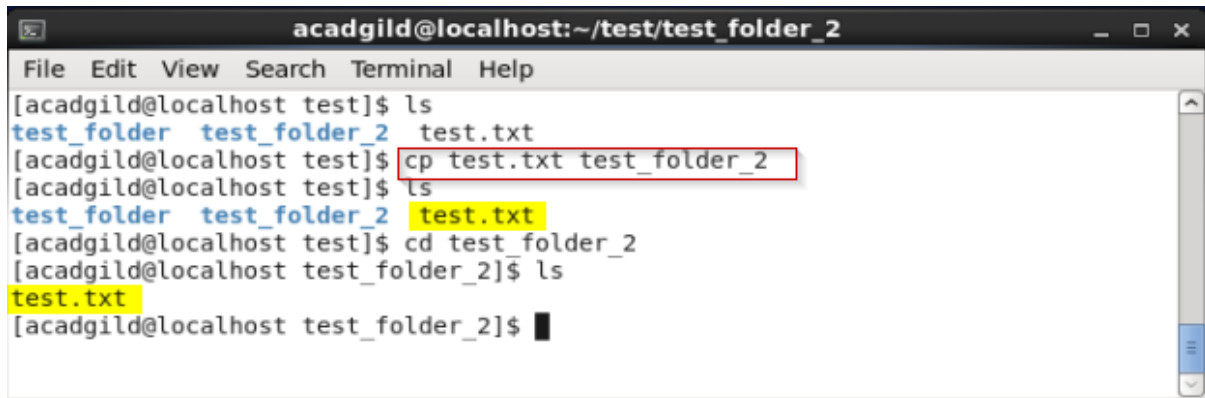
### 14. Cp
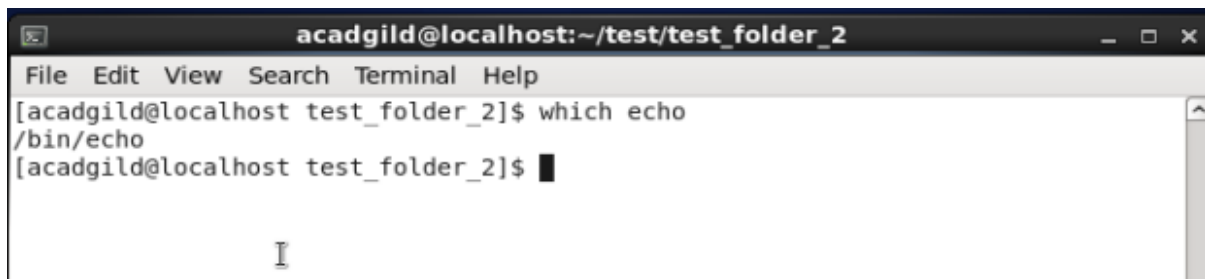
Used to copy a file/folder



### 15. Which

Used to know which executable file will be used for a command, tells the full path of the executable.