


ASSIGNMENT 2

1) **PWD** : This command is used to find the **Present Working Directory**.



```
acadgild@localhost:~  
File Edit View Search Terminal Help  
[acadgild@localhost ~]$ pwd  
/home/acadgild  
[acadgild@localhost ~]$
```

2) **VI** : **VI** is actually the command which starts the visual mode of ex, the landmark editing program developed by Joy. It is most popular text editor for **LINUX** users.

```

acadgild@localhost:~
File Edit View Search Terminal Help

VIM - Vi IMproved

        version 7.4.629
        by Bram Moolenaar et al.
        Modified by <bugzilla@redhat.com>
Vim is open source and freely distributable


        Help poor children in Uganda!

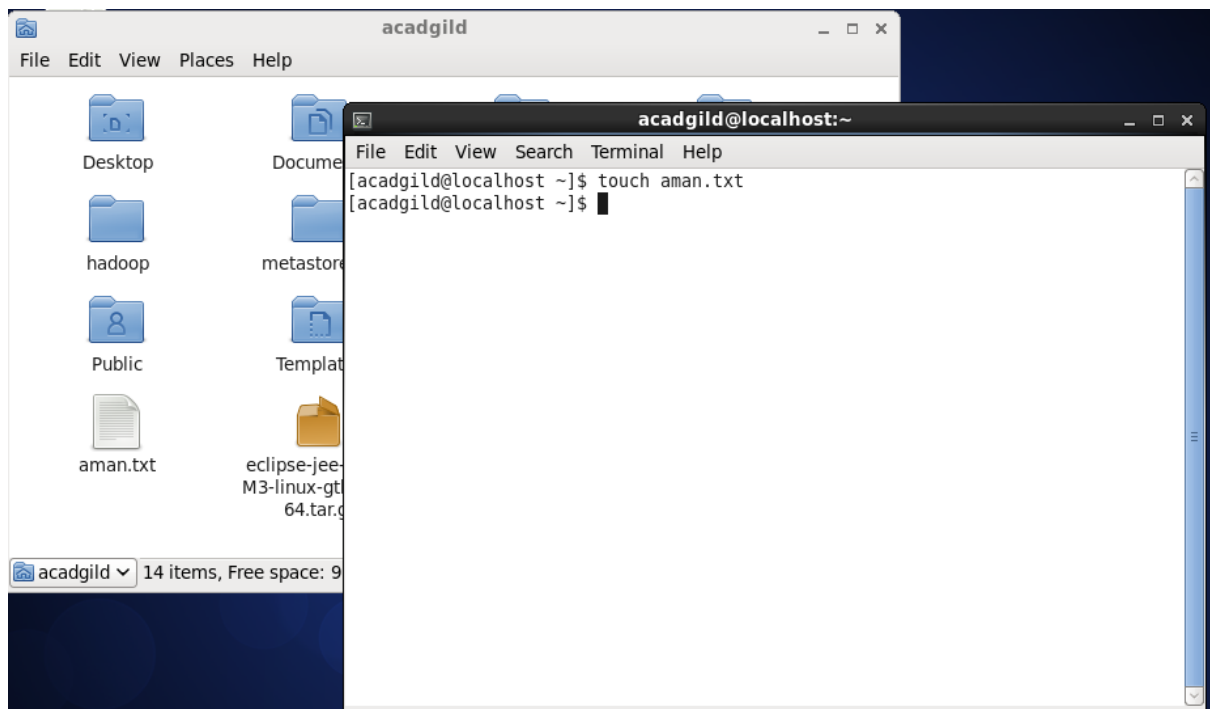
type  :help iccf<Enter>      for information

type  :q<Enter>              to exit
type  :help<Enter> or <F1>   for on-line help
type  :help version7<Enter> for version info

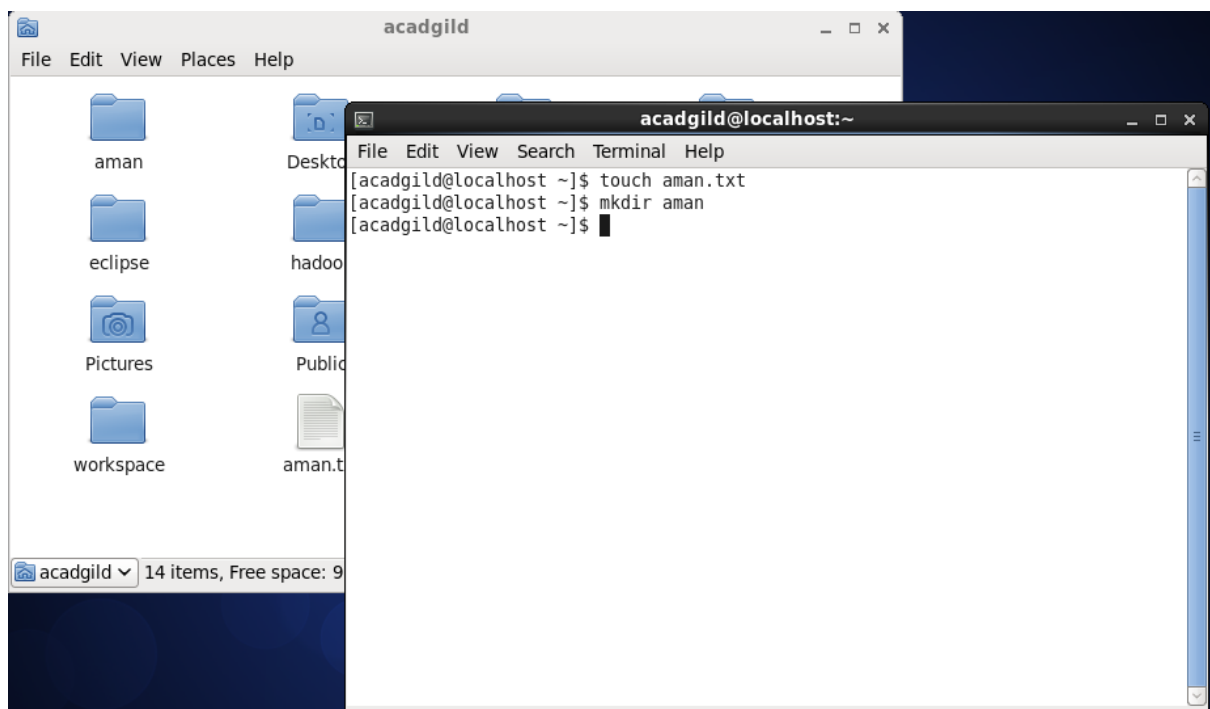

0,0-1 All

```

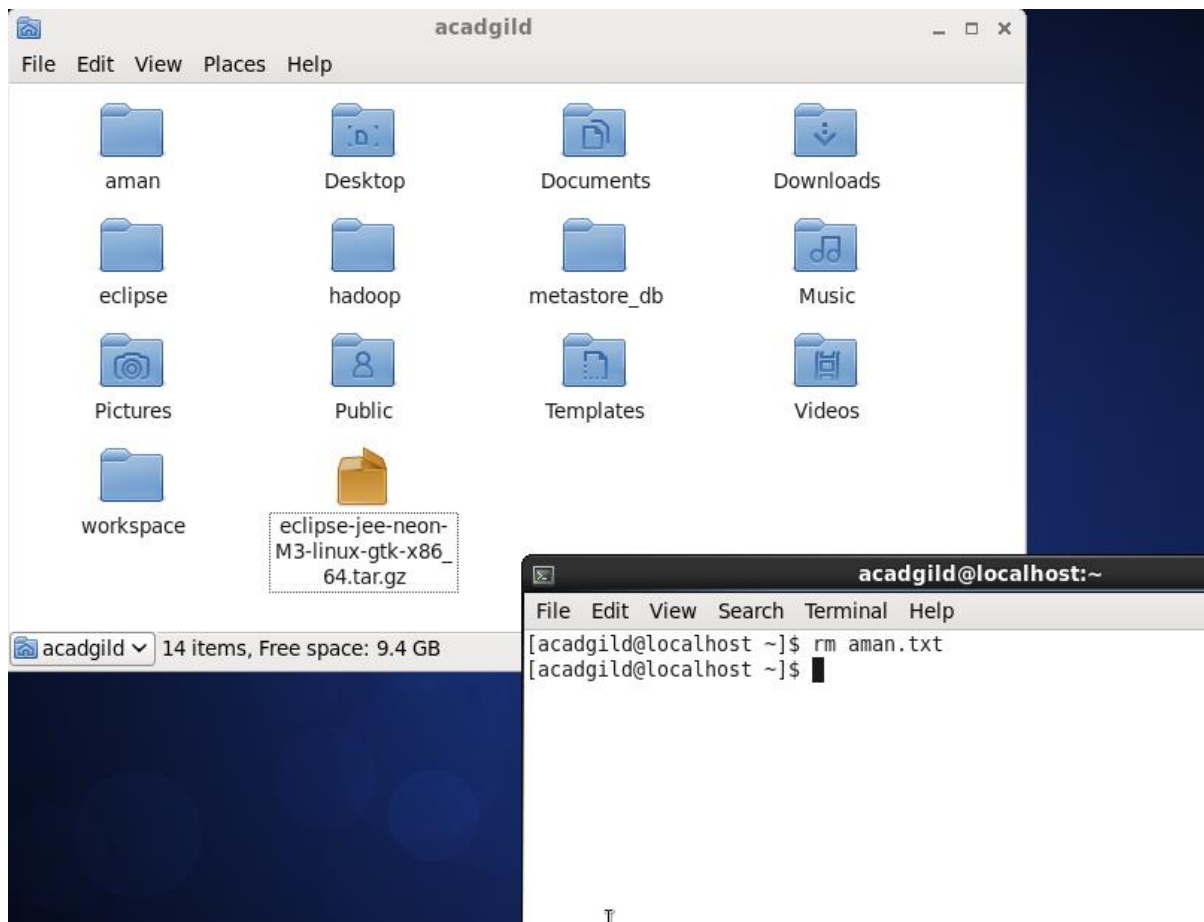
3) **TOUCH** : The **touch** command is the easiest way to create new, empty files.



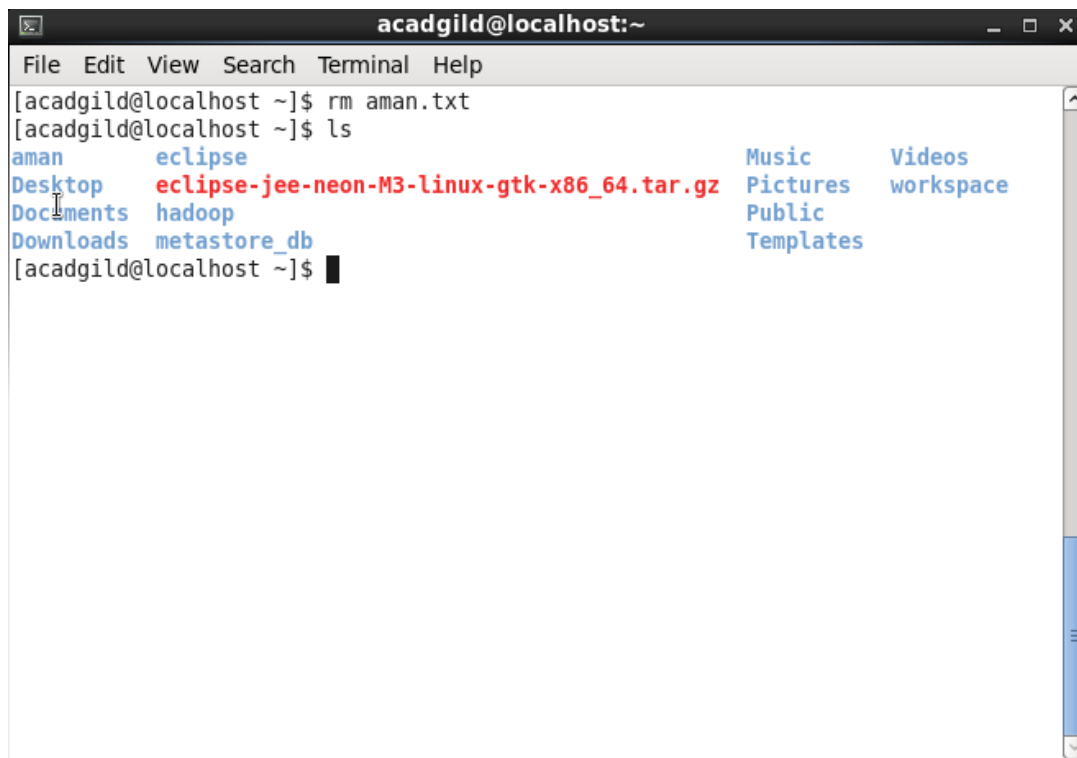
4) **MKDIR** : It is used to make directories.



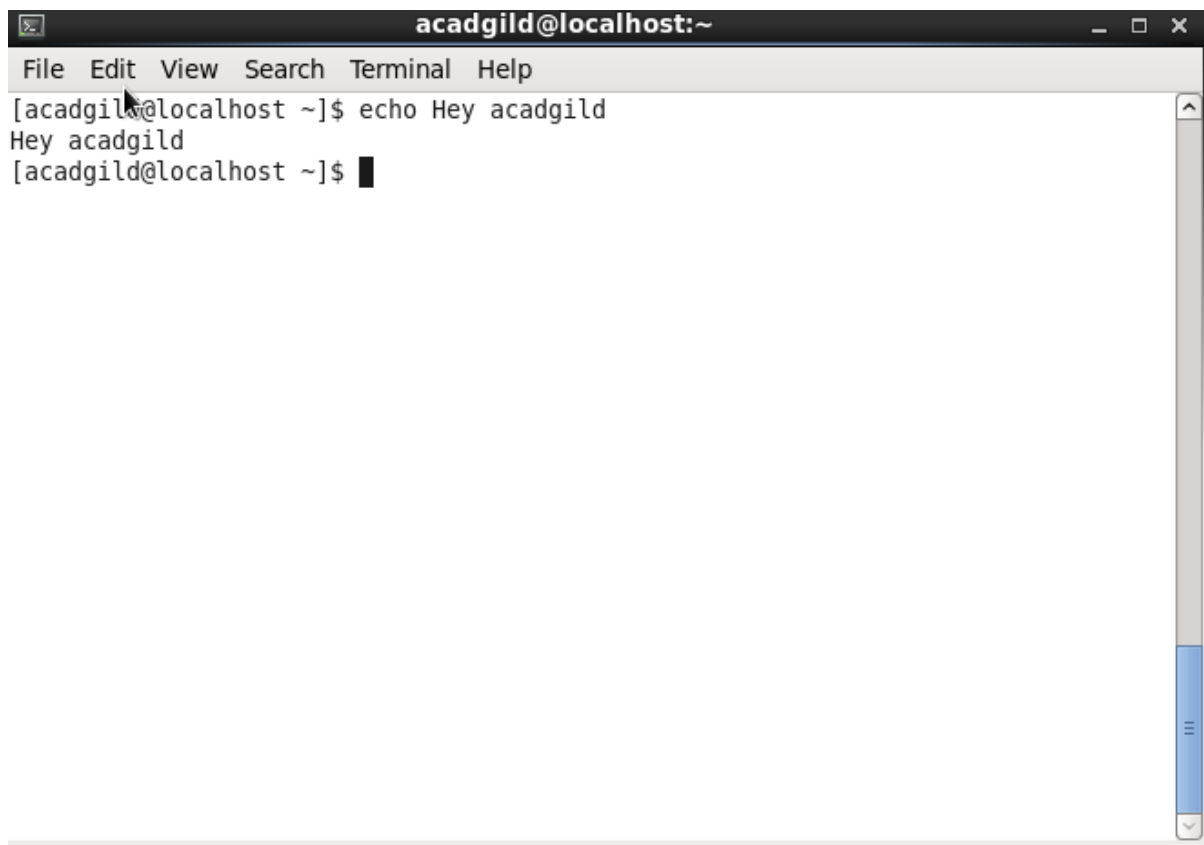
5) **RM** : Used to remove files.



6) **ls** : **ls** is a command to list files in Unix.



7) **echo** : It is used to display a line of text.

A terminal window titled 'acadgild@localhost:~' with a menu bar (File, Edit, View, Search, Terminal, Help). The prompt is '[acadgild@localhost ~]\$'. The command 'echo Hey acadgild' has been entered and executed, resulting in the output 'Hey acadgild'. The prompt is now '[acadgild@localhost ~]\$' with a cursor.

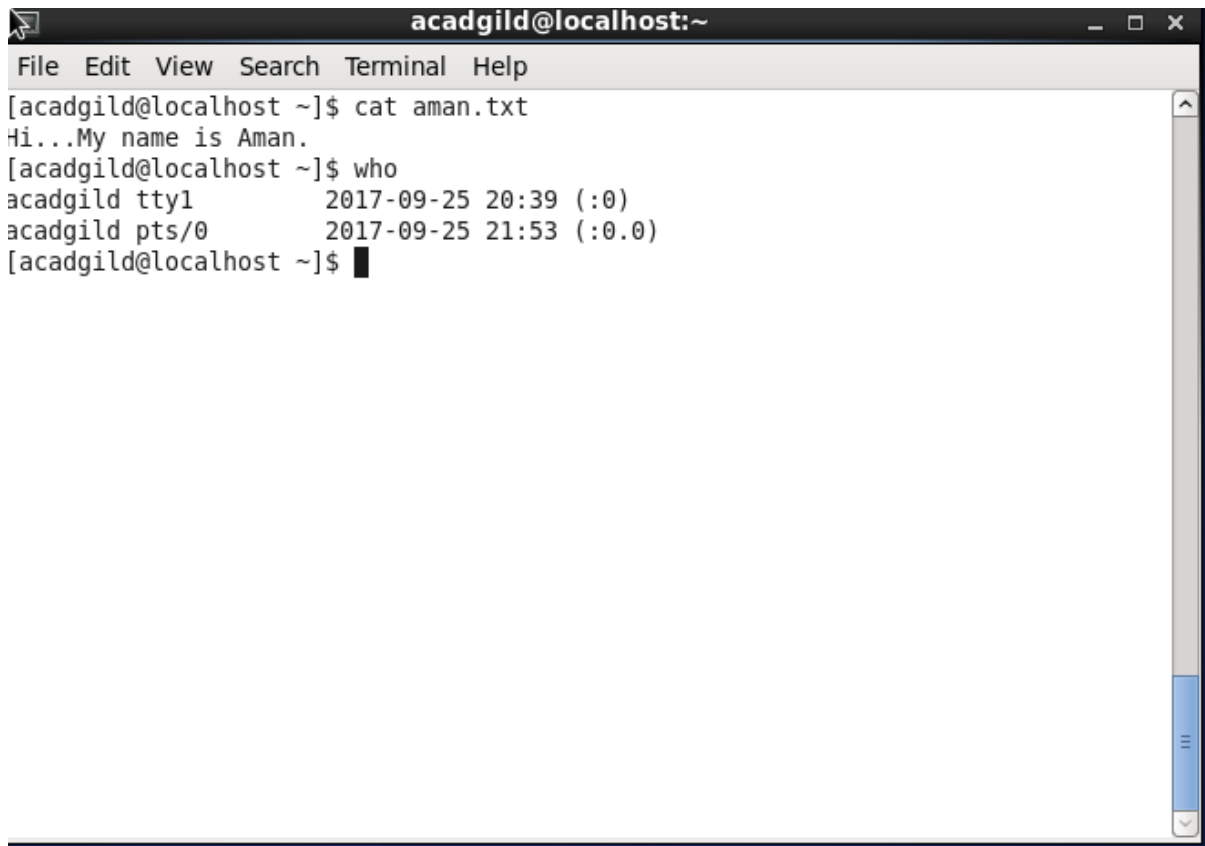
```
acadgild@localhost:~  
File Edit View Search Terminal Help  
[acadgild@localhost ~]$ echo Hey acadgild  
Hey acadgild  
[acadgild@localhost ~]$
```

8) **cat** : **Cat** command concatenate FILE(s), or standard input, to standard output

A terminal window titled 'acadgild@localhost:~' with a menu bar (File, Edit, View, Search, Terminal, Help). The prompt is '[acadgild@localhost ~]\$'. The command 'cat aman.txt' has been entered and executed, resulting in the output 'Hi...My name is Aman.'. The prompt is now '[acadgild@localhost ~]\$' with a cursor.

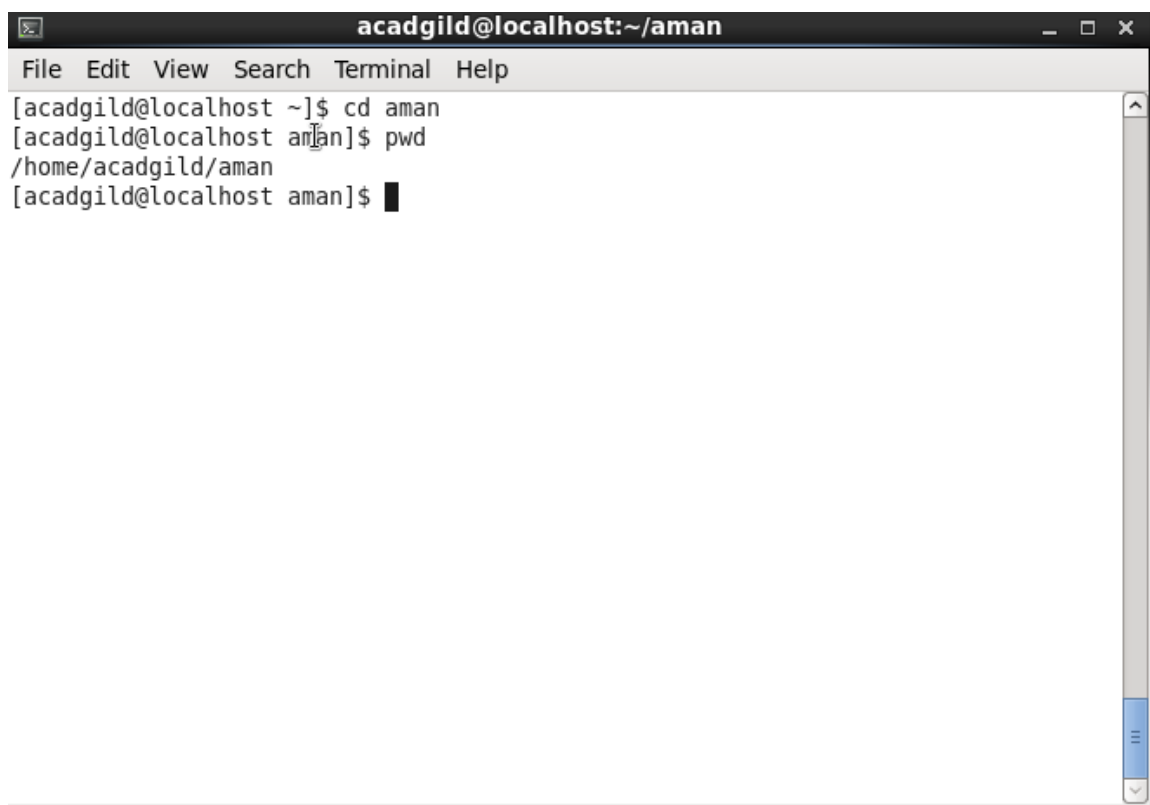
```
acadgild@localhost:~  
File Edit View Search Terminal Help  
[acadgild@localhost ~]$ cat aman.txt  
Hi...My name is Aman.  
[acadgild@localhost ~]$
```

9) **who** : The standard **Unix command** who displays a list of users who are currently logged into the computer.

A terminal window titled 'acadgild@localhost:~' with a menu bar (File, Edit, View, Search, Terminal, Help). The command history shows: [acadgild@localhost ~]\$ cat aman.txt, followed by the output 'Hi...My name is Aman.' Then [acadgild@localhost ~]\$ who is executed, showing two active users: 'acadgild tty1' and 'acadgild pts/0', both with timestamps from 2017-09-25. The prompt returns to [acadgild@localhost ~]\$.

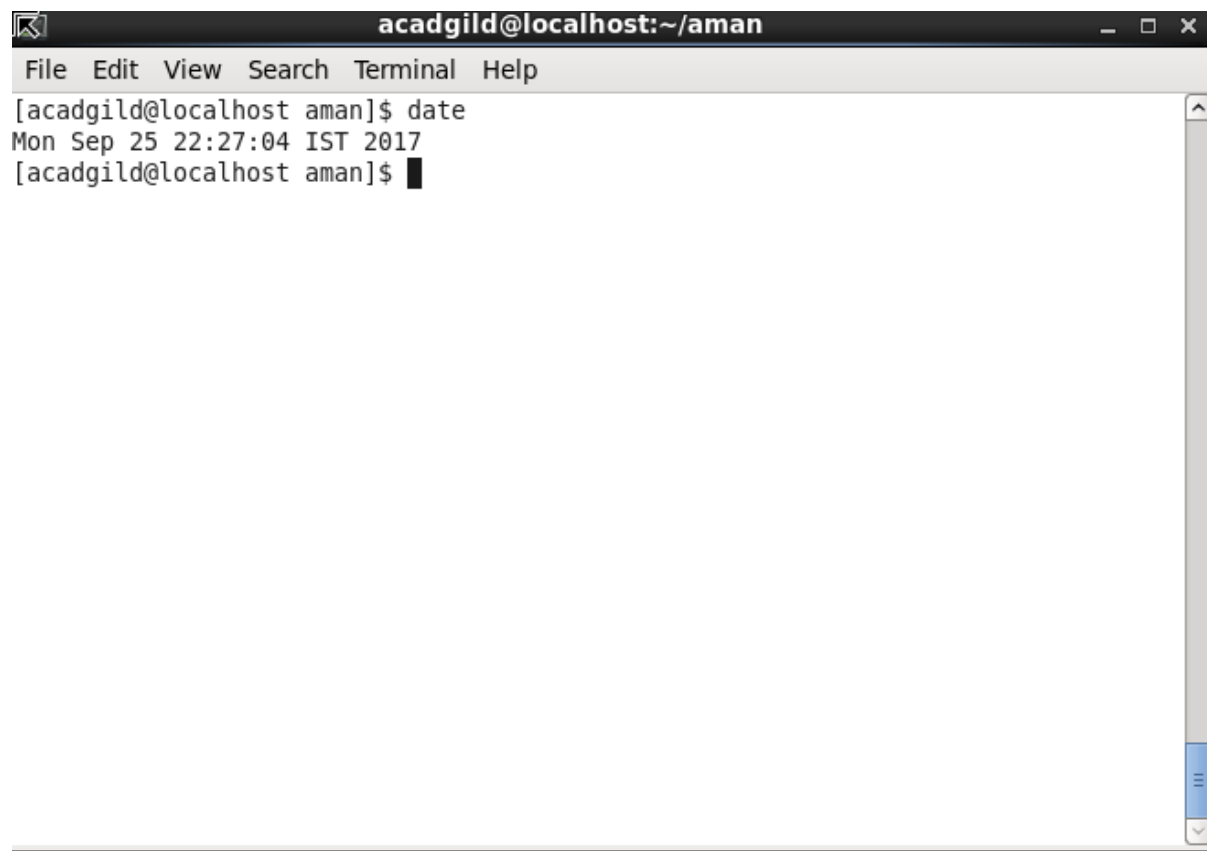
```
acadgild@localhost:~  
File Edit View Search Terminal Help  
[acadgild@localhost ~]$ cat aman.txt  
Hi...My name is Aman.  
[acadgild@localhost ~]$ who  
acadgild tty1          2017-09-25 20:39 (:0)  
acadgild pts/0        2017-09-25 21:53 (:0.0)  
[acadgild@localhost ~]$
```

10) **cd** : It is used to change the current working directory in operating systems.

A terminal window titled 'acadgild@localhost:~/aman' with a menu bar (File, Edit, View, Search, Terminal, Help). The command history shows: [acadgild@localhost ~]\$ cd aman, then [acadgild@localhost aman]\$ pwd, which outputs '/home/acadgild/aman'. The prompt returns to [acadgild@localhost aman]\$.

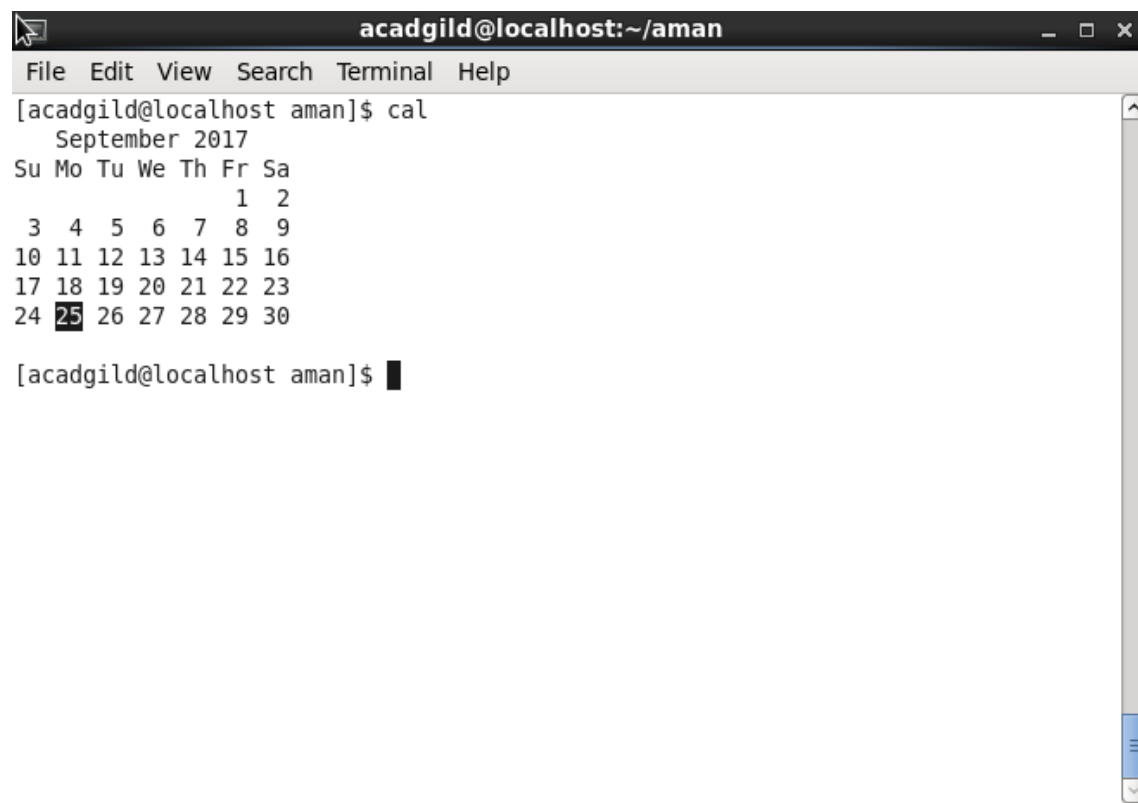
```
acadgild@localhost:~/aman  
File Edit View Search Terminal Help  
[acadgild@localhost ~]$ cd aman  
[acadgild@localhost aman]$ pwd  
/home/acadgild/aman  
[acadgild@localhost aman]$
```

11) **date** : The date command is used to print out, or change the value of, the system's time and date information.

A terminal window titled 'acadgild@localhost:~/aman' with a menu bar (File, Edit, View, Search, Terminal, Help). The command '[acadgild@localhost aman]\$ date' has been executed, resulting in the output 'Mon Sep 25 22:27:04 IST 2017'. The prompt '[acadgild@localhost aman]\$' is followed by a cursor.

```
acadgild@localhost:~/aman
File Edit View Search Terminal Help
[acadgild@localhost aman]$ date
Mon Sep 25 22:27:04 IST 2017
[acadgild@localhost aman]$
```

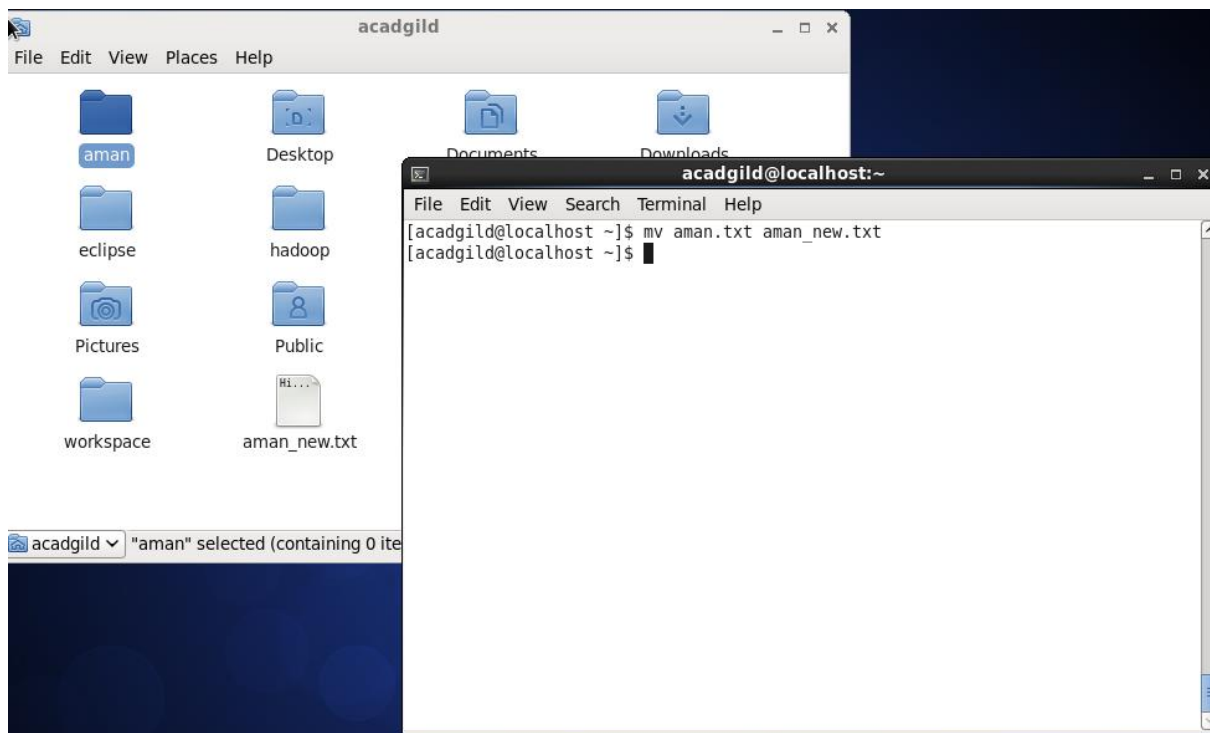
12) **cal** : Display a conveniently-formatted calendar from the command line.

A terminal window titled 'acadgild@localhost:~/aman' with a menu bar (File, Edit, View, Search, Terminal, Help). The command '[acadgild@localhost aman]\$ cal' has been executed, displaying a calendar for September 2017. The calendar shows days of the week (Su, Mo, Tu, We, Th, Fr, Sa) and dates (1-30). The date '25' is highlighted in the output. The prompt '[acadgild@localhost aman]\$' is followed by a cursor.

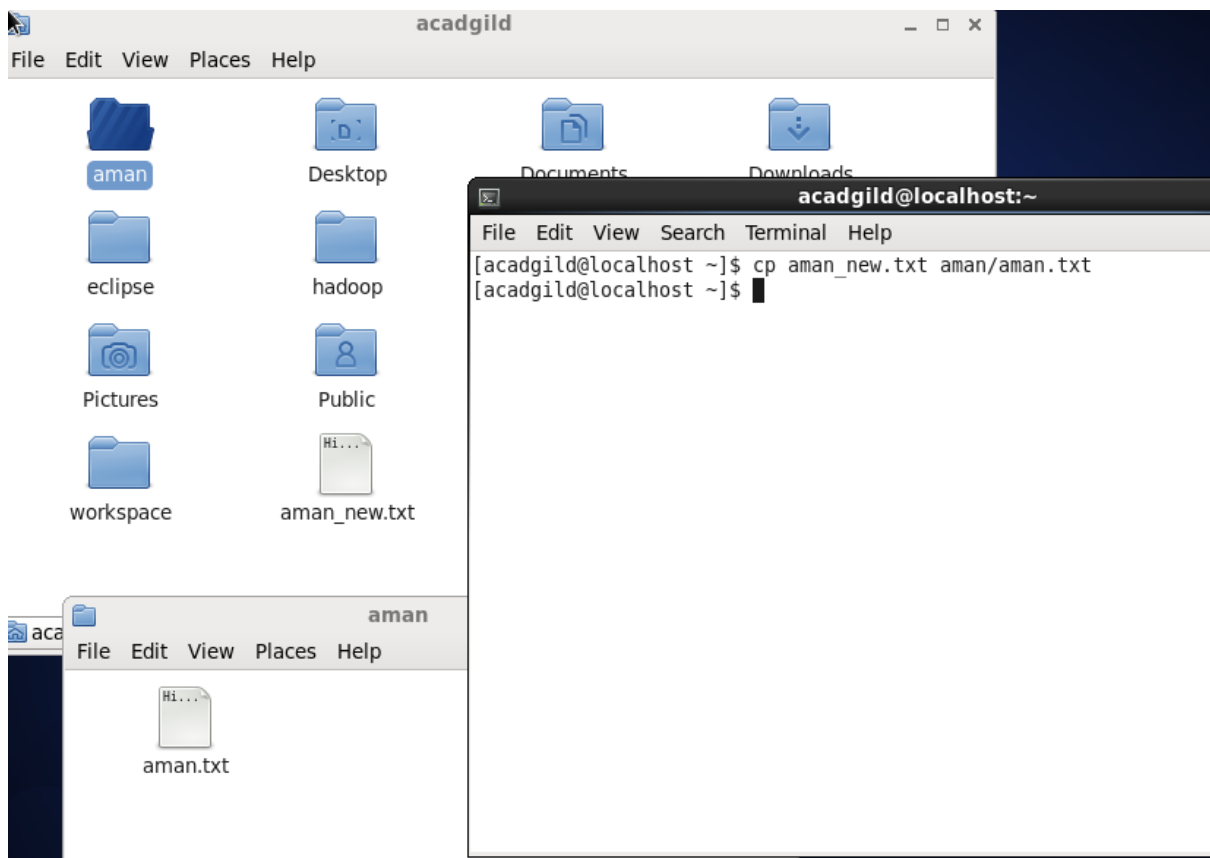
```
acadgild@localhost:~/aman
File Edit View Search Terminal Help
[acadgild@localhost aman]$ cal
  September 2017
Su Mo Tu We Th Fr Sa
                1  2
 3  4  5  6  7  8  9
10 11 12 13 14 15 16
17 18 19 20 21 22 23
24 25 26 27 28 29 30

[acadgild@localhost aman]$
```

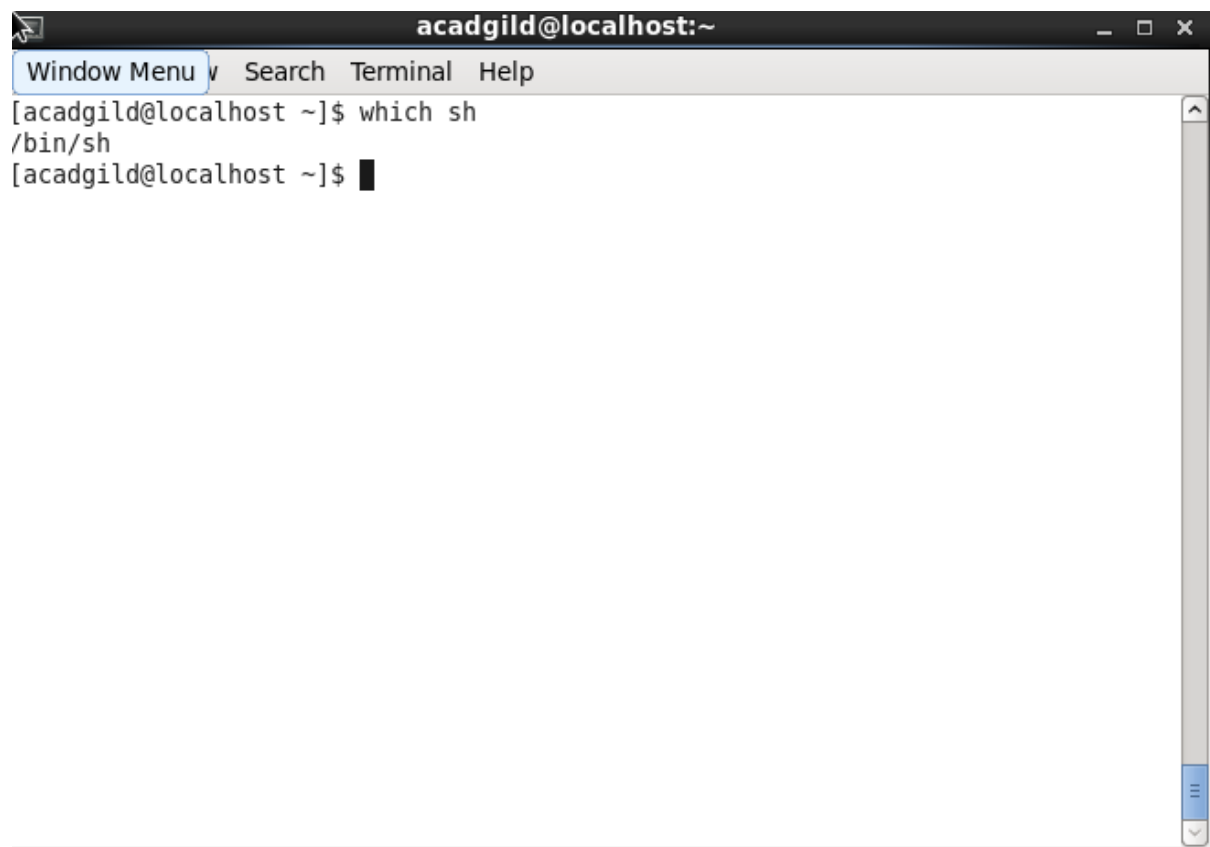
13) **mv** : The mv command is used to move or rename files.



14) **cp** : cp is a Linux shell command to copy files and directories.



15) **which** : Locate the executable file associated with a given command.



```
acadgild@localhost:~  
Window Menu Search Terminal Help  
[acadgild@localhost ~]$ which sh  
/bin/sh  
[acadgild@localhost ~]$
```

The image shows a terminal window titled "acadgild@localhost:~". The window has a menu bar with "Window Menu", "Search", "Terminal", and "Help". The terminal content shows the command "which sh" being executed, resulting in the output "/bin/sh". The prompt "[acadgild@localhost ~]" is visible before and after the command.