

31. Ask user's name as input and display the name.
Ans: localhost: ~/\$ echo "enter name"; read \$name; echo "Hello \$name"

Enter name

Jhonson

Hello Jhonson

32. Find all the files whose name is abc.txt in a current working directory.

Ans: localhost: ~/\$ find -name abc.txt

- /dir2/abc.txt
- /dir3/abc.txt

33. Find all the files under /home directory with name abc.txt

Ans: /home/revathy67/dir2/abc.txt
/home/revathy67/dir3/abc.txt

34. Find all the files whose name is abc.txt and contains both capital & small letters in /home directory.

Ans: localhost: ~/\$ find /home -name abc.txt

/home/revathy67/dir2/abc.txt

/home/revathy67/dir1/abc.txt

localhost: ~/\$ cd dir2

localhost: ~/dir2/\$ touch ABC.txt

localhost: ~/\$ cd

localhost: ~/\$ find /home -name abc.txt

/home/revathy67/dia2/abc.txt

/home/revathy67/dia2/ABC.txt

/home/revathy67/dia3/abc.txt

25. Find all directories whose name is dia1 in / directory

Ans: localhost: ~/\$ find / -type d -name dia1

find: /etc/subusers.d: permission denied

/home/revathy67/dia2/dia1

/home/revathy67/dia1

26. Remove the directory dia1 to dia3 (dia2 existing)

Ans: ~~rm -rf~~ localhost: ~/\$ mv dia1 dia3

localhost: ~/\$ ls

a.txt dia3 b.txt dia2

27. Remove the directory dia1 to dia4 (dia4 not existing)

Ans: localhost: ~/\$ mkdir dia4

localhost: ~/\$ mv dia1 dia4

localhost: ~/\$ cd dia4

localhost: ~/\$ ls

dia1

localhost: ~/\$ cd

localhost: ~/\$ ls

a.txt dia2 dia4 b.txt dia3

8. Rename a file abc.txt to xyz.txt

Ans: localhost: ~ / dir2

localhost: ~ / dir2 \$ touch xyz.txt

localhost: ~ / dir2 \$ mv abc.txt xyz.txt

localhost: ~ / dir2 \$ ls

ABC.txt dir2 xyz.txt

39. Overwrite the contents of xyz.txt with the contents of abc.txt

Ans: localhost: ~ / dir2 \$
cp xyz.txt abc.txt

localhost: ~ / dir2 \$ cat abc.txt
hello

```
cat localhost: ~ / dir2 $  
cat > xyz.txt  
Hello  
^C  
localhost: ~ / dir2 $ cat > ab  
Hai  
^C  
localhost: ~ / dir2 $ cp xyz.txt  
abc.txt  
localhost: ~ / dir2 $ cat abc  
Hello
```

40. Create a file mno.txt, insert words in multiple lines and find the no. of lines, words, characters in the contents of the file.

Ans: localhost: ~ / dir2 \$ touch mno.txt

localhost: ~ / dir2 \$ cat > mno.txt

localhost: ~ / dir2 \$ wc mno.txt

5 7 30 mno.txt

41. Extract first & fourth columns from mno.txt

Ans: localhost: ~/dia2 & rm mno.txt

localhost: ~/dia2 & touch mno.txt

localhost: ~/dia2 & cat > mno.txt

Java	S2	150	ea
------	----	-----	----

cpp	S2	120	et
-----	----	-----	----

ds	S4	200	We
----	----	-----	----

CN	S2	120	mn
----	----	-----	----

localhost: ~/dia2 & cut -f, 4 mno.txt

Java	ea
------	----

cpp	et
-----	----

ds	We
----	----

CN	mn
----	----

42. Extract all columns from first to fourth from mno.txt

Ans: localhost: ~/dia2 & cut -f, 2, 3, 4 mno.txt

Java	S2	150	ea
------	----	-----	----

cpp	S2	120	et
-----	----	-----	----

ds	S4	200	We
----	----	-----	----

CN	S2	120	mn
----	----	-----	----

43. Extract second character column wise from mno.txt

Ans:- localhost: ~/dia2 & cut -c2 mno.txt

a

P

S

n

44. Extract 1st & 5th character column wise from mno.txt

Ans: localhost: ~/dir2 & cut -c,5 mno.txt

3

cs

dy

c3

45. Extract 2nd & 3rd column with tab as delimiter, from mno.txt.

Ans: localhost: ~/dir2 & cut -f2,3 mno.txt

S2 150

S2 120

S4 200

S2 120

46. Combine the lines of a.txt & b.txt

Ans: localhost: ~/dir2 & cat > a.txt

hai

hello

Welcome

ac

localhost: ~/dir2 & cat > b.txt

Sanya

Pink Villa

Sea

ac

localhost: ~/dir2 & paste a.txt b.txt

hai Sanya
hello Pink villa
Welcome Sea

47. Search a.txt for a specific pattern & display all the lines that contains the pattern

Ans: localhost:~/\$ grep l a.txt
hello
Welcome

48. Evaluate the expression $2+3$

Ans: localhost:~/\$ expr 2 + 3
5