LINUX MODULE - 4

**7) To list out the objects in reverse order**

ls –r

w.txt rajkumar poi megha.txt lin dumy corona.txt a.txt

**8) To list out the objects in recursive order**

ls –R

.:

a.txt corona.txt dumy lin megha.txt poi rajkumar w.txt

./dumy:

Dog

./dumy/Dog:

b.txt

./lin:

a.txt b.txt b.txt~ c.txt Desktop l m.txt n.txt p.txt r r.txt

./lin/Desktop:

new

./lin/Desktop/new:

./lin/r:

job1 job2 job3

./lin/r/job1:

./lin/r/job2:

./lin/r/job3:

./poi:

./rajkumar:

a.txt my

**9) To list out objects w.r.t. their modification time**

ls -t

a.txt rajkumar megha.txt corona.txt dumy lin w.txt poi

**10) To list out objects separated by comma,**

ls -m

a.txt, corona.txt, dumy, lin, megha.txt, poi, rajkumar, w.txt

**11) To list out objects in multiple columns**

ls -x

a.txt banglore btm corona.txt dumy layout lin megha.txt poi

prwatech rajkumar w.txt

**12) list out all objects with inode number**

ls -i

547020 a.txt 547023 corona.txt 547035 lin 547044 prwatech

547050 banglore 547039 dumy 547063 megha.txt 547057 rajkumar

547051 btm 547052 layout 546840 poi 547064 w.txt

**13) To list out display in human readable formate**

ls -h

a.txt btm dumy lin poi rajkumar

banglore corona.txt layout megha.txt prwatech w.txt

**14) To list out all the objects with 7 column formate w.r.t modification time(t)**

ls -lt

total 48

drwxr-xr-x 2 user user 4096 Dec 30 01:28 btm

drwxr-xr-x 2 user user 4096 Dec 30 01:28 layout

drwxr-xr-x 2 user user 4096 Dec 30 01:28 banglore

drwxr-xr-x 2 user user 4096 Dec 30 01:27 prwatech

-rw-r--r-- 1 user user 6 Dec 30 00:34 a.txt

drwxr-xr-x 2 user user 4096 Dec 29 23:45 rajkumar

-rw-r--r-- 1 user user 49 Dec 29 09:28 megha.txt

-rw-r--r-- 1 user user 892 Dec 29 02:18 corona.txt

drwxr-xr-x 3 user user 4096 Dec 29 01:46 dumy

drwxr-xr-x 4 user user 4096 Dec 29 01:46 lin

-rw-r--r-- 1 user user 2 Dec 29 01:36 w.txt

drwxr-xr-x 2 user user 4096 Dec 27 01:46 poi

**15) To list out all the objects with its size (size in bits)**

ls -s

total 48

4 a.txt 4 btm 4 dumy 4 lin 4 poi 4 rajkumar

4 banglore 4 corona.txt 4 layout 4 megha.txt 4 prwatech 4 w.txt

**16) To list out all the objects w.r.t size (size in bits)**

ls -S

banglore btm dumy layout lin poi prwatech rajkumar corona.txt megha.txt a.txt w.txt

**17) To list out all the objects w.r.t their access time(u)**

ls -u

btm layout banglore prwatech poi a.txt rajkumar megha.txt corona.txt dumy lin w.txt

**18) To list out all the objects in reverse order along with 7 column formate w.r.t modification time(t)**

ls -lrt

total 48

drwxr-xr-x 2 user user 4096 Dec 27 01:46 poi

-rw-r--r-- 1 user user 2 Dec 29 01:36 w.txt

drwxr-xr-x 4 user user 4096 Dec 29 01:46 lin

drwxr-xr-x 3 user user 4096 Dec 29 01:46 dumy

-rw-r--r-- 1 user user 892 Dec 29 02:18 corona.txt

-rw-r--r-- 1 user user 49 Dec 29 09:28 megha.txt

drwxr-xr-x 2 user user 4096 Dec 29 23:45 rajkumar

-rw-r--r-- 1 user user 6 Dec 30 00:34 a.txt

drwxr-xr-x 2 user user 4096 Dec 30 01:27 prwatech

drwxr-xr-x 2 user user 4096 Dec 30 01:28 banglore

drwxr-xr-x 2 user user 4096 Dec 30 01:28 layout

drwxr-xr-x 2 user user 4096 Dec 30 01:28 btm

**19) To list out all the objects in reverse order along with w.r.t their access time(u)**

ls –lru

total 48

-rw-r--r-- 1 user user 2 Dec 29 01:36 w.txt

drwxr-xr-x 2 user user 4096 Dec 29 23:45 rajkumar

drwxr-xr-x 2 user user 4096 Dec 30 01:27 prwatech

drwxr-xr-x 2 user user 4096 Dec 30 01:12 poi

-rw-r--r-- 1 user user 49 Dec 29 09:27 megha.txt

drwxr-xr-x 4 user user 4096 Dec 29 01:46 lin

drwxr-xr-x 2 user user 4096 Dec 30 01:28 layout

drwxr-xr-x 3 user user 4096 Dec 29 01:46 dumy

-rw-r--r-- 1 user user 892 Dec 29 02:18 corona.txt

drwxr-xr-x 2 user user 4096 Dec 30 01:28 btm

drwxr-xr-x 2 user user 4096 Dec 30 01:28 banglore

-rw-r--r-- 1 user user 6 Dec 30 00:34 a.txt

**20) To list out all the objects in reverse order along with w.r.t their size(s)**

ls -lrs

total 48

4 -rw-r--r-- 1 user user 2 Dec 29 01:36 w.txt

4 drwxr-xr-x 2 user user 4096 Dec 29 23:45 rajkumar

4 drwxr-xr-x 2 user user 4096 Dec 30 01:27 prwatech

4 drwxr-xr-x 2 user user 4096 Dec 27 01:46 poi

4 -rw-r--r-- 1 user user 49 Dec 29 09:28 megha.txt

4 drwxr-xr-x 4 user user 4096 Dec 29 01:46 lin

4 drwxr-xr-x 2 user user 4096 Dec 30 01:28 layout

4 drwxr-xr-x 3 user user 4096 Dec 29 01:46 dumy

4 -rw-r--r-- 1 user user 892 Dec 29 02:18 corona.txt

4 drwxr-xr-x 2 user user 4096 Dec 30 01:28 btm

4 drwxr-xr-x 2 user user 4096 Dec 30 01:28 banglore

4 -rw-r--r-- 1 user user 6 Dec 30 00:34 a.txt

**21) To list out all the objects with 7 column formate w.r.t. their id number and group id number**

ls -n

total 48

-rw-r--r-- 1 1000 1000 6 Dec 30 00:34 a.txt

drwxr-xr-x 2 1000 1000 4096 Dec 30 01:28 banglore

drwxr-xr-x 2 1000 1000 4096 Dec 30 01:28 btm

-rw-r--r-- 1 1000 1000 892 Dec 29 02:18 corona.txt

drwxr-xr-x 3 1000 1000 4096 Dec 29 01:46 dumy

drwxr-xr-x 2 1000 1000 4096 Dec 30 01:28 layout

drwxr-xr-x 4 1000 1000 4096 Dec 29 01:46 lin

-rw-r--r-- 1 1000 1000 49 Dec 29 09:28 megha.txt

drwxr-xr-x 2 1000 1000 4096 Dec 27 01:46 poi

drwxr-xr-x 2 1000 1000 4096 Dec 30 01:27 prwatech

drwxr-xr-x 2 1000 1000 4096 Dec 29 23:45 rajkumar

-rw-r--r-- 1 1000 1000 2 Dec 29 01:36 w.txt

**22) To list out all the objects and hidden file present in entire file system.**

ls –lar

total 56

-rw-r--r-- 1 user user 2 Dec 29 01:36 w.txt

drwxr-xr-x 2 user user 4096 Dec 29 23:45 rajkumar

drwxr-xr-x 2 user user 4096 Dec 30 01:27 prwatech

drwxr-xr-x 2 user user 4096 Dec 27 01:46 poi

-rw-r--r-- 1 user user 49 Dec 29 09:28 megha.txt

drwxr-xr-x 4 user user 4096 Dec 29 01:46 lin

drwxr-xr-x 2 user user 4096 Dec 30 01:28 layout

drwxr-xr-x 3 user user 4096 Dec 29 01:46 dumy

-rw-r--r-- 1 user user 892 Dec 29 02:18 corona.txt

drwxr-xr-x 2 user user 4096 Dec 30 01:28 btm

drwxr-xr-x 2 user user 4096 Dec 30 01:28 banglore

-rw-r--r-- 1 user user 6 Dec 30 00:34 a.txt

drwxr-xr-x 15 user user 4096 Dec 28 00:03 ..

drwxr-xr-x 10 user user 4096 Dec 30 01:28 .