

Day -2

The below practical about linux Filter command :-

```
-bash: s/class/kpl/: No such file or directory
[root@localhost ~]# echo class7 | sed 's/class/kpl/'
kpl7
[root@localhost ~]# echo class7
class7
[root@localhost ~]# echo class7 | sed 's/7/9/'
class9
[root@localhost ~]# echo class6 class8 | sed 's/class/ipl/g'
ipl6 ipl8
[root@localhost ~]# cat > clr.txtt
rose is red
mango is yellow
sweet is white[root@localhost ~]#
[root@localhost ~]# sed -e 's/red/blue/; s/yellow/green/; s/white/red/' clr.txt
sed: can't read clr.txt: No such file or directory
[root@localhost ~]# cat > clr.txt
rose red
mango yellow
sweet white[root@localhost ~]#
[root@localhost ~]# sed -e 's/red/blue/; s/yellow/green/; s/white/red/' clr.txt
rose blue
mango green
sweet red[root@localhost ~]#
```

```

[root@localhost ~]#
[root@localhost ~]# cat > mark.txt
suman - 90
kishor - 89
anuj - 93
monku - 91[root@localhost ~]#
[root@localhost ~]# grep 9 mark.txt
suman - 90
kishor - 89
anuj - 93
monku - 91
[root@localhost ~]# grep -v 9 mmmmmmark.txt
grep: mmmmmmark.txt: No such file or directory
[root@localhost ~]# grep -v 9 mark.txt
[root@localhost ~]# grep -a1 9 mark.txt
suman - 90
kishor - 89
anuj - 93
monku - 91
[root@localhost ~]# grep -a1 0 mark.txt
suman - 90
kishor - 89
[root@localhost ~]# grep -b1 8 mark.txt
0-suman - 90
11:kishor - 89
23-anuj - 93
[root@localhost ~]# _

```

```

[root@localhost ~]#
[root@localhost ~]# cat > marks.txt
suman - 56
pooja - 98
kishor - 79
swapnnnnnma - 80[root@localhost ~]#
[root@localhost ~]# cat marks.txt
suman - 56
pooja - 98
kishor - 79
swapnnnnnma - 80[root@localhost ~]#
[root@localhost ~]# cut -d- -f2 marks.txt
56
98
79
80
[root@localhost ~]# cut -d- -f1 marks.txt
suman
pooja
kishor
swapnnnnnma
[root@localhost ~]# cat > name.txt
suman kumar
kishor sahu
my name is kishor
rose is red[root@localhost ~]#
[root@localhost ~]# cat name.txt
suman kumar
kishor sahu
my name is kishor
rose is red[root@localhost ~]# cut -d ' ' -f2 name.txt
kumar
sahu
name
is
[root@localhost ~]#

```

```

[root@localhost ~]# cat exam.txt
cat: exam.txt: No such file or directory
[root@localhost ~]# cat > exam.txt
hyy my name is kishor
i am from dc- batch 5
welcom to my linux . thank you
[root@localhost ~]# cat exam.txt
hyy my name is kishor
i am from dc- batch 5
welcom to my linux . thank you
[root@localhost ~]# tac exam.txt
welcom to my linux . thank you
i am from dc- batch 5
hyy my name is kishor
[root@localhost ~]# echo exam.txt
exam.txt
[root@localhost ~]# echo lunch break
lunch break

```

```

[root@localhost ~]# pwd
/root
[root@localhost ~]# cd /root/thuresday
[root@localhost thuresday]# pwd
/root/thuresday
[root@localhost thuresday]# cd /
[root@localhost /]# find /root/thursday/ -name "list"
[root@localhost /]# find /bin -name "ls"
[root@localhost /]#
[root@localhost /]# cd /bin
[root@localhost bin]# pwd
/bin
[root@localhost bin]# find /bin -name "ls"
[root@localhost bin]# cd /root/thuresday
[root@localhost thuresday]# pwd
/root/thuresday
[root@localhost thuresday]# ls -l
total 0
[root@localhost thuresday]# find /root -name "*.txt"
/root/exaaam.txt
/root/result.txt
/root/output.txt
/root/combine.txt
[root@localhost thuresday]# cat output.txt
cat: output.txt: No such file or directory
[root@localhost thuresday]# cd /root
[root@localhost ~]# cd /root/thuresday/output
-bash: cd: /root/thuresday/output: No such file or directory
[root@localhost ~]# mkdir output
[root@localhost ~]# cd /root/thuresday/output
-bash: cd: /root/thuresday/output: No such file or directory
[root@localhost ~]# cat output.txt
hyy i know who am i
dont take it personal
i always with you like
no one can stand with you
[root@localhost ~]#

```

```

drwxr-xr-x. 2 root root    6 Apr 19 18:45 thursday
[root@localhost ~]# ls -l ; cat > list output.txt
cat: output.txt: No such file or directory
[root@localhost ~]# cat > output.txt
hyy i know who am i
dont take it personal
i always with you like
no one can stand with you
[root@localhost ~]#
[root@localhost ~]# cat output.txt result.txt > combine.txt
[root@localhost ~]#
[root@localhost ~]# ls -l
total 16
-rw-----. 1 root root 1279 Apr 18 17:51 anaconda-ks.cfg
-rw-r--r--. 1 root root 223 Apr 20 17:14 combine.txt
drwxr-xr-x. 2 root root   20 Apr 19 17:22 election
drwxr-xr-x. 2 root root    6 Apr 19 17:19 election1
drwxr-xr-x. 2 root root    6 Apr 20 01:05 elections
-rw-r--r--. 1 root root    0 Apr 19 17:04 exaaam.txt
-rw-r--r--. 1 root root    0 Apr 19 17:04 exam
-rw-r--r--. 1 root root    0 Apr 20 17:12 list
-rw-r--r--. 1 root root  94 Apr 20 17:13 output.txt
-rw-r--r--. 1 root root    0 Apr 19 17:15 phase1
-rw-r--r--. 1 root root 129 Apr 20 17:09 result.txt
drwxr-xr-x. 2 root root    20 Apr 19 16:47 root
drwxr-xr-x. 2 root root    6 Apr 19 18:45 thursday
[root@localhost ~]# cat combine.txt
hyy i know who am i
dont take it personal
i always with you like
no one can stand with you
i am kishor chandra sahuo
i am from cuttack orrisha
i am also suman,i all i am going to make something big.
it's all about me .
[root@localhost ~]# _

```

```

[root@localhost ~]# cat

^Z
[2]+  Stopped                  cat
[root@localhost ~]# cat > election
-bash: election: Is a directory
[root@localhost ~]# cat > result.txt
i am kishor chandra sahuo
i am from cuttack orrisha
[root@localhost ~]# ls -l
total 8
-rw-----. 1 root root 1279 Apr 18 17:51 anaconda-ks.cfg
drwxr-xr-x. 2 root root   20 Apr 19 17:22 election
drwxr-xr-x. 2 root root    6 Apr 19 17:19 election1
drwxr-xr-x. 2 root root    6 Apr 20 01:05 elections
-rw-r--r--. 1 root root    0 Apr 19 17:04 exaaam.txt
-rw-r--r--. 1 root root    0 Apr 19 17:04 exam
-rw-r--r--. 1 root root    0 Apr 19 17:15 phase1
-rw-r--r--. 1 root root  53 Apr 20 17:08 result.txt
drwxr-xr-x. 2 root root    20 Apr 19 16:47 root
drwxr-xr-x. 2 root root    6 Apr 19 18:45 thursday
[root@localhost ~]# cat result.txt
i am kishor chandra sahuo
i am from cuttack orrisha
[root@localhost ~]# cat >> result.txt
i am also suman,i all i am going to make something big.
it's all about me .
[root@localhost ~]# cat result.txt
i am kishor chandra sahuo
i am from cuttack orrisha
i am also suman,i all i am going to make something big.
it's all about me .
[root@localhost ~]#

```