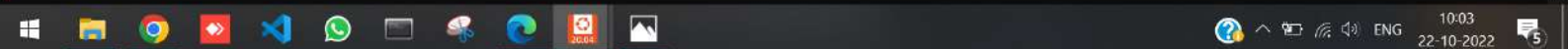


```

root@LAPTOP-IBUCHDH1: ~/srcDir/destDir2
root@LAPTOP-IBUCHDH1:~# pwd
/root
root@LAPTOP-IBUCHDH1:~# ls
-name  abc  abc3  abcd  d3  dir1  f1.h  f12.c  filename.txt  inputfile.txt  new  team  testdir
A      abc2  abc_file  d2  data.txt  efi  f11.c  f2.h  foo.bar  list  pqr  team1
root@LAPTOP-IBUCHDH1:~# cd abc
root@LAPTOP-IBUCHDH1:~/abc# ls
gfile.txt
root@LAPTOP-IBUCHDH1:~/abc# grep 'am' gfile.txt
I am Ranjita
I am an employee in the Capgemini
root@LAPTOP-IBUCHDH1:~/abc# grep -R 'email' .
./gfile.txt:My email id is jwellp13@gmail.com
./gfile.txt:Please share your email id
root@LAPTOP-IBUCHDH1:~/abc# grep -c 'employee' gfile.txt
2
root@LAPTOP-IBUCHDH1:~/abc# grep -v 'graduation' gfile.txt
Good morning
I am Ranjita
From Odisha
I am an employee in the Capgemini
My employee ID is 12345678
My contact number is 9938243916
My email id is jwellp13@gmail.com
Please share your email id
root@LAPTOP-IBUCHDH1:~/abc# grep -n 'graduation' gfile.txt
9:I did my graduation in BSc Computer Science from MPC College
10:and post graduation in computer applicaton from IGIT.
root@LAPTOP-IBUCHDH1:~/abc# grep -i 'cappgemini' gfile.txt
I am an employee in the Cappgemini
root@LAPTOP-IBUCHDH1:~/abc# grep -w 'graduation' gfile.com
grep: gfile.com: No such file or directory
root@LAPTOP-IBUCHDH1:~/abc# grep -w 'graduation' gfile.txt
I did my graduation in BSc Computer Science from MPC College
and post graduation in computer applicaton from IGIT.
root@LAPTOP-IBUCHDH1:~/abc# cat gfile.txt | more
Good morning
I am Ranjita
From Odisha
I am an employee in the Capgemini
My employee ID is 12345678

```

```
root@LAPTOP-IBUCHDH1: ~/srcDir/destDir2
and post graduation in computer applicaton from IGIT.
root@LAPTOP-IBUCHDH1:~/abc# cat gfile.txt | more
Good morning
I am Ranjita
From Odisha
I am an employee in the Capgemini
My employee ID is 12345678
My contact number is 9938243916
My email id is jwellp13@gmail.com
Please share your email id
I did my graduation in BSc Computer Science from MPC College
and post graduation in computer applicaton from IGIT.
root@LAPTOP-IBUCHDH1:~/abc# cat gfile.txt | grep 'am'
I am Ranjita
I am an employee in the Capgemini
root@LAPTOP-IBUCHDH1:~/abc# cat gfile.txt | grep -i a
I am Ranjita
From Odisha
I am an employee in the Capgemini
My contact number is 9938243916
My email id is jwellp13@gmail.com
Please share your email id
I did my graduation in BSc Computer Science from MPC College
and post graduation in computer applicaton from IGIT.
root@LAPTOP-IBUCHDH1:~/abc# cd
root@LAPTOP-IBUCHDH1:~# find . -name *.config
./gf1.config
root@LAPTOP-IBUCHDH1:~# find . -name *.config | wc -l
1
root@LAPTOP-IBUCHDH1:~# cd abc3
root@LAPTOP-IBUCHDH1:~/abc3# find . -name *.c | grep ab1.c
./ab1.c
root@LAPTOP-IBUCHDH1:~/abc3# touch gfile2.txt
root@LAPTOP-IBUCHDH1:~/abc3# cat > gfile2.txt
1
2
3
4
5
root@LAPTOP-IBUCHDH1:~/abc3# cat gfile2.txt | grep 5
5
```



```

root@LAPTOP-IBUCHDH1: ~/srcDir/destDir2
5
root@LAPTOP-IBUCHDH1:~/abc3# cat gfile2.txt | grep 5
5
root@LAPTOP-IBUCHDH1:~/abc3# cat > gfile2.txt
my name is jwell
my fathers name is sumanta
root@LAPTOP-IBUCHDH1:~/abc3# find *.txt | grep -c "my"
0
root@LAPTOP-IBUCHDH1:~/abc3# find *.txt | grep -c "my" gfile2.txt
2
root@LAPTOP-IBUCHDH1:~/abc3# cd
root@LAPTOP-IBUCHDH1:~# pwd
/root
root@LAPTOP-IBUCHDH1:~# mkdir srcDir
root@LAPTOP-IBUCHDH1:~# touch con1.config
root@LAPTOP-IBUCHDH1:~# touch con2.config
root@LAPTOP-IBUCHDH1:~# touch con3.config
root@LAPTOP-IBUCHDH1:~# ls
-rw-r--r-- 1 root root 0 Oct 22 09:38 con1.config
-rw-r--r-- 1 root root 0 Oct 22 09:38 con2.config
-rw-r--r-- 1 root root 0 Oct 22 09:38 con3.config
root@LAPTOP-IBUCHDH1:~# cd srcDir
root@LAPTOP-IBUCHDH1:~/srcDir# touch c1.config
root@LAPTOP-IBUCHDH1:~/srcDir# touch c2.config
root@LAPTOP-IBUCHDH1:~/srcDir# touch c3.config
root@LAPTOP-IBUCHDH1:~/srcDir# ls
c1.config c2.config c3.config
root@LAPTOP-IBUCHDH1:~/srcDir# ls -l
total 0
-rw-r--r-- 1 root root 0 Oct 22 09:38 c1.config
-rw-r--r-- 1 root root 0 Oct 22 09:38 c2.config
-rw-r--r-- 1 root root 0 Oct 22 09:38 c3.config
root@LAPTOP-IBUCHDH1:~/srcDir# find . '*con'
./c1.config
./c2.config
./c3.config
find: '*con': No such file or directory
root@LAPTOP-IBUCHDH1:~/srcDir# mkdir destDir

```

```
root@LAPTOP-IBUCHDH1: ~/srcDir/destDir2
total 0
-rw-r--r-- 1 root root 0 Oct 22 09:38 c1.config
-rw-r--r-- 1 root root 0 Oct 22 09:38 c2.config
-rw-r--r-- 1 root root 0 Oct 22 09:38 c3.config
root@LAPTOP-IBUCHDH1:~/srcDir# find . '*con'
.
./c1.config
./c2.config
./c3.config
find: '*con': No such file or directory
root@LAPTOP-IBUCHDH1:~/srcDir# mkdir destDir
mkdir: cannot create directory 'destDir': File exists
root@LAPTOP-IBUCHDH1:~/srcDir# mkdir destDir2
root@LAPTOP-IBUCHDH1:~/srcDir# find . -type f | grep -i config$ | xargs -i cp {} destDir2
root@LAPTOP-IBUCHDH1:~/srcDir# cd destDir2
root@LAPTOP-IBUCHDH1:~/srcDir/destDir2# ls
c1.config c2.config c3.config
root@LAPTOP-IBUCHDH1:~/srcDir/destDir2#
```