1)


```
root@kevinammirata-VirtualBox:/home/kevinammirata# cat > awards.txt
JESSE#EISENBERG#THE SOCIAL NETWORK#ACTOR
COLIN#FIRTH#THE KING'S SPECHH#ACTOR
HALLE#BERRY#FRANKIE AND ALICE#ACTRESS
NATALIE#PORTMAN#BLACK SWAN#ACTRESS
DARREN#FINCHER#THE SOCIAL NETWORK#DIRECTOR
ANNETTE#BENING#THE KIDS ARE ALRIGHT#ACTRESS^C
root@kevinammirata-VirtualBox:/home/kevinammirata# cat >> awards.txt
CHRISTOPHER#NOLAN#INCEPTION#DIRECTOR
^C
root@kevinammirata-VirtualBox:/home/kevinammirata#
```

2)


```
root@kevinammirata-VirtualBox:/home/kevinammirata# grep ACTOR /home/kevinammi
a/awards.txt
JESSE#EISENBERG#THE SOCIAL NETWORK#ACTOR
COLIN#FIRTH#THE KING'S SPECHH#ACTOR
root@kevinammirata-VirtualBox:/home/kevinammirata# cat > actors.txt
JESSE#EISENBERG#THE SOCIAL NETWORK#ACTOR
COLIN#FIRTH#THE KING'S SPECHH#ACTOR
^C
root@kevinammirata-VirtualBox:/home/kevinammirata#
```

Grep –i actor awards > actors

3)


```
root@kevinammirata-VirtualBox:/home/kevinammirata# ls | grep ^a
actors.txt
awards.txt
root@kevinammirata-VirtualBox:/home/kevinammirata#
```

4)


```
root@kevinammirata-VirtualBox:/home/kevinammirata# grep DIRECTOR awards.txt
DARREN#FINCHER#THE SOCIAL NETWORK#DIRECTOR
CHRISTOPHER#NOLAN#INCEPTION#DIRECTOR
root@kevinammirata-VirtualBox:/home/kevinammirata# cat > directors.txt
DARREN#FINCHER#THE SOCIAL NETWORK#DIRECTOR
CHRISTOPHER#NOLAN#INCEPTION#DIRECTOR
^C
```

o


```
root@kevinammirata-VirtualBox:/home/kevinammirata# grep DIRECTOR awards.txt>director.txt
root@kevinammirata-VirtualBox:/home/kevinammirata# cat director.txt
DARREN#FINCHER#THE SOCIAL NETWORK#DIRECTOR
CHRISTOPHER#NOLAN#INCEPTION#DIRECTOR
root@kevinammirata-VirtualBox:/home/kevinammirata#
```

5)

```
root@kevinammirata-VirtualBox:/home/kevinammirata# grep  ACTRESS awards.txt; grep -c ACTRES
S awards.txt
HALLE#BERRY#FRANKIE AND ALICE#ACTRESS
NATALIE#PORTMAN#BLACK SWAN#ACTRESS
2
root@kevinammirata-VirtualBox:/home/kevinammirata# 
```

Grep –i(for the uppercase) –n actress awards.txt

6)

```
 root@kevinammirata-VirtualBox:/home/kevinammirata# grep -v  DIRECTOR awards.txt; grep -c DI
 RECTOR awards.txt
 JESSE#EISENBERG#THE SOCIAL NETWORK#ACTOR
 COLIN#FIRTH#THE KING'S SPECHH#ACTOR
 HALLE#BERRY#FRANKIE AND ALICE#ACTRESS
 NATALIE#PORTMAN#BLACK SWAN#ACTRESS
 2
 root@kevinammirata-VirtualBox:/home/kevinammirata# grep -vc  DIRECTOR awards.txt
 4
 root@kevinammirata-VirtualBox:/home/kevinammirata# 
```

Grep –v –i –n or -vin or -v director awards.txt

7)

```
root@kevinammirata-VirtualBox: /home/kevinammirata                Q  ≡  —  □  ✕
root@kevinammirata-VirtualBox:/home/kevinammirata# cat people.txt | grep -e ^S -e  ^J >peop
le2.txt
root@kevinammirata-VirtualBox:/home/kevinammirata# cat people2.txt
Jacinto;Manzano;500
Soraya;Annnnnnnneja;3000
Sara;Siria;675
Sonia;Mono;1600
root@kevinammirata-VirtualBox:/home/kevinammirata# 
```

Grep ”^[JS]” people.txt >people2.txt

8)

```
root@kevinammirata-VirtualBox:/home/kevinammirata# cat people.txt | grep -v ^S  >people3.tx
t
root@kevinammirata-VirtualBox:/home/kevinammirata# cat people3.txt
Ana;Perrrrrrrales;1000
Pedro;Soria;1600
Jacinto;Manzano;500
Claudia;Pastor;600
Xavier;Granados;1000
Xavier;Guerra;4500
Pablo;Serrano;1000
root@kevinammirata-VirtualBox:/home/kevinammirata#
```

9)

```
root@kevinammirata-VirtualBox:/home/kevinammirata# cat people.txt |  grep ^S
Soraya;Annnnnnnnneja;3000
Sara;Siria;675
Sonia;Mono;1600
root@kevinammirata-VirtualBox:/home/kevinammirata# cat people.txt |  grep ^S>people_s.txt
root@kevinammirata-VirtualBox:/home/kevinammirata# cat people_s.txt
Soraya;Annnnnnnnneja;3000
Sara;Siria;675
Sonia;Mono;1600
root@kevinammirata-VirtualBox:/home/kevinammirata#
```

10)

```
root@kevinammirata-VirtualBox:/home/kevinammirata# cat people.txt | grep -i -c ^A
1
root@kevinammirata-VirtualBox:/home/kevinammirata#
```

11)

```
root@kevinammirata-VirtualBox: /home/kevinammirata          Q  ≡  –  □  ✕
root@kevinammirata-VirtualBox:/home/kevinammirata# cat people.txt | grep -c 1000
3
root@kevinammirata-VirtualBox:/home/kevinammirata# cat people.txt | grep  1000 | cat>>peopl
e2.txt
root@kevinammirata-VirtualBox:/home/kevinammirata# cat people2.txt
Jacinto;Manzano;500
Soraya;Annnnnnnnneja;3000
Sara;Siria;675
Sonia;Mono;1600
Ana;Perrrrrrrales;1000
Xavier;Granados;1000
Pablo;Serrano;1000
root@kevinammirata-VirtualBox:/home/kevinammirata#
```

12)

```
root@kevinammirata-VirtualBox: /home/kevinammirata          Q  ≡  –  □  ✕
root@kevinammirata-VirtualBox:/home/kevinammirata# ls -R > list.txt
```

ls –R > list

13)

```
root@kevinammirata-VirtualBox:/home/kevinammirata# cat list.txt
.:
actors.txt
actor.txt
awards.txt
config
Desktop
directors.txt
director.txt
Documents
Downloads
exercises
file.txt
grep
list
list.txt
log.txt
Music
people2.txt
people3.txt
people_s.txt
people.txt
Pictures
Public
```

```
./Videos:
root@kevinammirata-VirtualBox:/home/kevinammirata# more list.txt
.:
actors.txt
actor.txt
awards.txt
config
Desktop
directors.txt
director.txt
Documents
Downloads
exercises
file.txt
grep
list
list.txt
log.txt
Music
people2.txt
people3.txt
people_s.txt
people.txt
Pictures
Public
```

```
.:
actors.txt
actor.txt
awards.txt
config
Desktop
directors.txt
director.txt
Documents
Downloads
exercises
file.txt
grep
list
list.txt
log.txt
Music
people2.txt
people3.txt
people_s.txt
people.txt
Pictures
Public
systems
list.txt
```

cat list .:

14)

```
root@kevinammirata-VirtualBox:/home/kevinammirata# ls -r
Videos      Public       people3.txt  list.txt  exercises    directors.txt  actor.txt
Templates   Pictures     people2.txt  list      Downloads    Desktop        actors.txt
teachers    people.txt   Music        grep      Documents    config
systems     people_s.txt log.txt      file.txt  director.txt awards.txt
root@kevinammirata-VirtualBox:/home/kevinammirata#
```

ls –r

15)

```
root@kevinammirata-VirtualBox:/home/kevinammirata# (ls -l $HOME) > inform.txt
root@kevinammirata-VirtualBox:/home/kevinammirata# cat inform.txt
total 4
drwxr-xr-x 3 root root 4096 oct 25 20:42 snap
root@kevinammirata-VirtualBox:/home/kevinammirata#
```

(ls –l $HOME) > inform

Cat inform

16)

```
root@kevinammirata-VirtualBox:/home/kevinammirata# grep -icn "FILE" $HOME/* 2>errors
0
root@kevinammirata-VirtualBox:/home/kevinammirata#
```

grep –iwn "FILE" $HOME/* 2 >errors

Tracker –extract-files.125