1. **Display first 10 lines of data.txt using head**

cdac@Legion:~/LinuxAssignment$ head data.txt

1

2

3

4

5

6

7

8

9

10

cdac@Legion:~/LinuxAssignment$

1. **Displayed last 5 lines of data.txt using tail**

cdac@Legion:~/LinuxAssignment$ tail -5 data.txt

7

8

9

10

11

cdac@Legion:~/LinuxAssignment$

1. **Displayed first 15 lines of numbers.txt using head**

cdac@Legion:~/LinuxAssignment$ head -15 numbers.txt

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

cdac@Legion:~/LinuxAssignment$

1. **Displayed last 3 lines of numbers.txt using tail**

cdac@Legion:~/LinuxAssignment$ tail -3 numbers.txt

20

21

22

cdac@Legion:~/LinuxAssignment$

1. **Converted all the lowercase letters of input.txt to uppercase using the tr (translate) command and stored it into the file output.txt**

cdac@Legion:~/LinuxAssignment$ cat input.txt

hello from ubuntu

xyz

abc

cdac@Legion:~/LinuxAssignment$

cdac@Legion:~/LinuxAssignment$ cat input.txt | tr [:lower:] [:upper:] > output.txt

cdac@Legion:~/LinuxAssignment$ cat output.txt

HELLO FROM UBUNTU

XYZ

ABC

cdac@Legion:~/LinuxAssignment$

1. **Printed all the unique lines from the file duplicate.txt by using uniq. (But it is necessary to give the sorted text as input to uniq command)**

cdac@Legion:~/LinuxAssignment$ cat duplicate.txt

java

cpp

c

c

java

java

cpp

python

golang

cdac@Legion:~/LinuxAssignment$ sort duplicate.txt | uniq

c

cpp

golang

java

python

cdac@Legion:~/LinuxAssignment$

1. **Displayed all the unique words with the count of the occurrence of each word using the option -c of uniq command**

cdac@Legion:~/LinuxAssignment$ cat fruit.txt

apple

grapes

grapes

apple

orange

pineapple

mango

mango

cdac@Legion:~/LinuxAssignment$ sort fruit.txt | uniq -c

2 apple

2 grapes

2 mango

1 orange

1 pineapple

cdac@Legion:~/LinuxAssignment$