1.

mits@mits-H610M-H-V2-DDR4:~/gokul linux$ cat > fruits.txt

orange

apple

mango

pappaya

^C

2.

mits@mits-H610M-H-V2-DDR4:~/gokul linux$ cat fruits.txt

orange

apple

mango

pappaya

3.

mits@mits-H610M-H-V2-DDR4:~/gokul linux$ cat fruits.txt

orange

apple

mango

pappaya

mits@mits-H610M-H-V2-DDR4:~/gokul linux$ sort fruits.txt | cat > sfruits.txt

mits@mits-H610M-H-V2-DDR4:~/gokul linux$ cat sfruits.txt

apple

mango

orange

pappaya

4.

mits@mits-H610M-H-V2-DDR4:~/gokul linux$ cat >> fruits.txt

pear

guava

^C

mits@mits-H610M-H-V2-DDR4:~/gokul linux$ cat fruits.txt

orange

apple

mango

pappaya

pear

guava

5.

mits@mits-H610M-H-V2-DDR4:~/gokul linux$ grep "pear" fruits.txt

pear

6.

mits@mits-H610M-H-V2-DDR4:~/gokul linux$ head -4 sfruits.txt

apple

mango

orange

pappaya

7.

mits@mits-H610M-H-V2-DDR4:~/gokul linux$ mv sfruits.txt ssfruits.txt

mits@mits-H610M-H-V2-DDR4:~/gokul linux$ cat ssfruits.txt

apple

mango

orange

pappaya

8.

mits@mits-H610M-H-V2-DDR4:~/gokul linux$ cp fruits.txt abc.txt

mits@mits-H610M-H-V2-DDR4:~/gokul linux$ cat abc.txt

orange

apple

mango

pappaya

pear

guava

9.

mits@mits-H610M-H-V2-DDR4:~/gokul linux$ cat > b1

bookno

101

106

^C

mits@mits-H610M-H-V2-DDR4:~/gokul linux$ cat > b2

name

science

physics

^C

mits@mits-H610M-H-V2-DDR4:~/gokul linux$ cat > b3

price

120

80

^C

mits@mits-H610M-H-V2-DDR4:~/gokul linux$ cat > b4

author

mathew

antony

^C

mits@mits-H610M-H-V2-DDR4:~/gokul linux$ paste b1 b2 b3 b4 | cat > book.txt

mits@mits-H610M-H-V2-DDR4:~/gokul linux$ cat book.txt

bookno name price author

101 science 120 mathew

106 physics 80 antony

10.

mits@mits-H610M-H-V2-DDR4:~/gokul linux$ cut -f 1,3 book.txt

bookno price

101 120

106 80

11.

echo "enter no of students"

read n

for ((i=1;i<=n;i++))

do

echo "enter student name"

read name

echo "enter internal mark of IPR"

read ipri

echo "enter external mark of IPR"

read ipre

echo "enter internal mark of ADBMS"

read adbmsi

echo "enter external mark of ADBMS"

read adbmse

echo "enter internal mark of OB"

read obi

echo "enter external mark of OB"

read obe

echo "enter internal mark of ACN"

read acni

echo "enter external mark of ACN"

read acne

iprt=$((ipri+ipre))

adbmst=$((adbmsi+adbmse))

obt=$((obi+obe))

acnt=$((acni+acne))

echo ""

echo "                            Mark List          "

echo "                           \*\*\*\*\*\*\*\*\*\*\*         "

echo ""

echo "Name:$name"

echo "RegNo:MUTMCA$i"

echo ""

echo "-------------------------------------------------------------------------------"

echo " Subject Name        Internal Mark        External Mark        Total Mark      "

echo " IPR                 $ipri                   $ipre                   $iprt         "

echo " ADBMS               $adbmsi                   $adbmse                   $adbmst       "

echo " OB                  $obi                   $obe                   $obt          "

echo " ACN                 $acni                   $acne                   $acnt         "

done

mits@mits-H610M-H-V2-DDR4:~/gokul linux$ bash marklist.sh

enter no of students

1

enter student name

Gokul Raj C

enter internal mark of IPR

27

enter external mark of IPR

55

enter internal mark of ADBMS

30

enter external mark of ADBMS

51

enter internal mark of OB

29

enter external mark of OB

50

enter internal mark of ACN

35

enter external mark of ACN

55

Mark List

\*\*\*\*\*\*\*\*\*\*\*

Name:Gokul Raj C

RegNo:MUTMCA1

-------------------------------------------------------------------------------

Subject Name Internal Mark External Mark Total Mark

IPR 27 55 82

ADBMS 30 51 81

OB 29 50 79

ACN 35 55 90