**Name:** Akshat Rajesh Andhale **Class:** TEIT

**Roll no:** 03

**Assignment no: 01 (B)**

**CODE:**

#include<stdio.h>

opt=1

while [ $opt -lt 6 ]

do

echo -e"1.create \n

2.view \n

3.insert \n

4.delete \n

5.modify \n

6.exit"

read opt

case $opt in

1)

echo "createRecord()"

echo "Enter the file name"

read filename

echo -e "Name \t Address \t MbNumber"|cat>>$filename

cont=1

while [ $cont -gt 0 ]

do

echo "Enter Name"

read Name

echo "Enter Address"

read Address

echo "Enter MbNumber"

read MbNumber

echo -e "$Name \t $Address \t $MbNumber " | cat>>$filename

echo -e "Do you want to continue ? Enter 1 to continue & Enter 0 to stop"

read cont

done

;;

2)

echo "readRecord()"

cat $filename

;;

3)

echo "insertRecord()"

echo "Enter the file name"

read filename

echo -e "Name \t Address \t MbNumber"|cat>>$filename

cont=1

while [ $cont -gt 0 ]

do

echo "Enter Name"

read Name

echo "Enter Address"

read Address

echo "Enter MbNumber"

read MbNumber

echo -e "$Name \t $Address \t $MbNumber " | cat>>$filename

echo -e "Do you want to continue ? Enter 1 to continue & Enter 0 to stop"

read cont

done

;;

4)

echo "deleteRecord()"

echo -e "Delete record \n Enter name or MbNumber"

read pattern

temp=" temp"

grep -v $pattern $filename | cat>>$temp

rm $filename

cat $temp | cat>>$filename

rm $temp

;;

5)

echo "modifyRecord()"

echo -e "Delete record \n Enter name or MbNumber"

read pattern

temp=" temp"

grep -v $pattern $filename | cat>>$temp

rm $filename

cat $temp | cat>>$filename

rm $temp

echo "enter name "

read name

echo "enter Address "

read address

echo "enter mobile number "

read MbNumber

;;

6)

exit

;;

esac

done

**OUTPUT:**

student@student-ThinkCentre-M700:~/Desktop$ bash assi1.sh

-e1.create \n

2.view \n

3.insert \n

4.delete \n

5.modify \n

6.exit

1

createRecord()

Enter the file name

new

Enter Name

Akshat

Enter Address

Nashik

Enter MbNumber

8624077441

Do you want to continue ? Enter 1 to continue & Enter 0 to stop

1

Enter Name

Om

Enter Address

Nashik

Enter MbNumber

5642124532

Do you want to continue ? Enter 1 to continue & Enter 0 to stop

0

-e1.create \n

2.view \n

3.insert \n

4.delete \n

5.modify \n

6.exit

2

readRecord()

Name Address MbNumber

Akshat Nashik 8624077441

Om Nashik 5642124532

-e1.create \n

2.view \n

3.insert \n

4.delete \n

5.modify \n

6.exit

3

insertRecord()

Enter the file name

Rameshwar

Enter Name

Ram

Enter Address

Niphad

Enter MbNumber

8545632145

Do you want to continue ? Enter 1 to continue & Enter 0 to stop

0

-e1.create \n

2.view \n

3.insert \n

4.delete \n

5.modify \n

6.exit

4

deleteRecord()

Delete record

Enter name or MbNumber

5642124532

-e1.create \n

2.view \n

3.insert \n

4.delete \n

5.modify \n

6.exit

2

readRecord()

Name Address MbNumber

Akshat Nashik 8624077441

-e1.create \n

2.view \n

3.insert \n

4.delete \n

5.modify \n

6.exit

6