

Name: Divyesh Mali
Roll No: 27

Yesterday
p7addressbook.sh
Unknown File
Class comments

```
create()
{ echo "Enter the name of address book"
  read ab res=`ls|grep $ab
| wc -w` if [ $res -gt 0 ]
  then
    echo "Error : file already exist"
  else
    touch $ab
    echo "Address book created"
  fi
}
display()
{
  echo "Enter the address book name"
  read ab res=`ls|grep $ab | wc -w`
  if [ $res -gt 0 ] then
    cat $ab
  else
    echo "Error : file does not exist"
  fi
}

insert()
{ echo "Enter the address book name"
  read ab res=`ls|grep $ab
| wc -w` if [ $res -gt 0 ]
  then
    echo "Enter email"
    read email
    len=`cat $ab | grep $email | wc -w`
    if [ $len -gt 0 ]
    then
      echo "Error:Email already Exit"
    else
      echo "first name,last name,Moblie number,Roll number"
      read fname lname Mb Rn
      record=`echo $Rn $fname $lname $email $Mb $Rn`
      echo $record>>$ab
```

```

        echo "Record Inserted"
    fi
else
    echo "file does not exists"
    fi
}
modify()
{ echo "Enter the addres book name" read
  ab
  res=`ls|grep $ab | wc -w`
  if [ $res -gt 0 ] then echo
    "Enter email"
    read email
    len=`cat $ab | grep $email | wc -w`
    if [ $len -gt 0 ]
    then
        echo "Enter modified first name,last name, mobile number, roll
number"
        read fname lname Mb Rn      new=`echo $fname
$name $email $Mb $Rn`      old=`cat $ab | grep $email`
        echo "old Record: $old"      echo "New Record: $new"
        sed -i s/"$old"/"$new"/g $ab  echo "Record Modified"
    else
        echo "Error: Email does not exists"    fi
    else echo "file does not
exists"
    fi
}
delete()
{ echo "Enter the addres book name" read
  ab
  res=`ls|grep $ab | wc -w`
  if [ $res -gt 0 ]
  then echo "Enter email"
    read email
    len=`cat $ab | grep $email | wc -w`
    if [ $len -gt 0 ]
    then
        old=`cat $ab | grep $email`
        sed -i s/"$old"/g $ab  sed -i /^$/d $ab
        echo "Record Deleted"      else
            echo "Error: Email does not exists"
        fi
    else

```

```

        echo "file does not exists"
    fi

}

while [ true ] do echo
    "***Menu***" echo "(1) Create"
    echo "(2) Display" echo "(3)
    Insert" echo "(4) Modify" echo
    "(5) Delete" echo "(9) Exit"
    echo "Enter the Choice" read
    choice case $choice in      (1)
    create;;
        (2) display;;
        (3) insert;;
        (4) modify;;
        (5) delete;;
        (9) exit;;
        (*) echo "Wrong choice";;
    esac
done

```

OUTPUT:

```

pvg-aids-ml@pvgaidsm1-HP-ProDesk-400-G4-SFF:~/Desktop/harshada02$ touch
practical_no7.sh
pvg-aids-ml@pvgaidsm1-HP-ProDesk-400-G4-SFF:~/Desktop/harshada02$ chmod +x
practical_no7.sh pvg-aids-ml@pvgaidsm1-HP-ProDesk-400-G4-
SFF:~/Desktop/harshada02$ ./ practical_no7.sh

```

```

**Menu**
(1) Create
(2) Display
(3) Insert
(4) Modify
(5) Delete
(9) Exit
Enter the Choice
1
Enter the name of address book new0
Address book created
**Menu**
(1) Create
(2) Display
(3) Insert
(4) Modify

```

(5) Delete

(9) Exit

Enter the Choice

2

Enter the address book name

new0

****Menu****

(1) Create

(2) Display

(3) Insert

(4) Modify

(5) Delete

(9) Exit

Enter the Choice

3

Enter the address book name

new0

Enter email harshadaavhad459@gmail.com

first name,last name,Moblie number,Roll number

Harshada Avhad 9322289156 02

Record Inserted

****Menu****

(1) Create

(2) Display

(3) Insert

(4) Modify

(5) Delete

(9) Exit

Enter the Choice

4

Enter the address book name

new0

Enter email

harshadaavhad459@gmail.com

Enter modified first name,last name, mobile number, roll number Harshada

Avhad 9322289156 02 old Record: 02 Harshada Avhad

harshadaavhad459@gmail.com 9322289156 02

New Record: Harshada Avhad harshadaavhad459@gmail.com 9322289156 02 Record

Modified

****Menu****

(1) Create

(2) Display

(3) Insert

(4) Modify

(5) Delete

(9) Exit

Enter the Choice

5

Enter the address book name

new0

Enter email

harshadaavhad459@gmail.com

Record Deleted

****Menu****

(1) Create

(2) Display

(3) Insert

(4) Modify

(5) Delete

(9) Exit

Enter the Choice

9