PART-A-PYTHON PROGRAMS

PROGRAM -1: Write the program to find the given string is palindrome or not.

AIM:

To write the program to find the given string is palindrome or not.

PROGRAM:

```
print("Palindrome checking program")
s=input("Enter the string :")
s1=s[::-1]
if s==s1:
    print("The given string ",s,"is a palindrome")
else:
  print("The given string ",s,"is not a palindrome")
```

OUTPUT1:

```
Palindrome checking program
Enter the string : madam
The given string  madam is a palindrome
```

OUTPUT2:

```
Palindrome checking program
Enter the string :computer
The given string  computer is not a palindrome
```

RESULT:

Thus the above program has been executed successfully and the output is verified.

PROGRAM-2: Write a program to create a phone contact book and also to do search,update and delete contact.

AIM:

To write a program to create a phone contact book and also to do search,update and delete contact.

PROGRAM:

```
pb={}

def addcontact():
    ans='y'
    while ans=='y':
        na=input("Enter name:")
        no=int(input("Enter mobile number:"))
        nc=str(no)
        if len(nc)==10:
            pb[na]=no
            print("Contact saved successfully")
        else:
            print("Invalid number.Enter correct number")
            continue
        ans=input("Do you want to add another contact(y/n):")

def searchcontact():
    na=input("Enter the name which you want to search:")
    if na in pb:
        print("Mobile number :",pb[na])
    else:
        print("Name not in contact book")

def updatecontact():
    na=input("Enter the name which you want to update:")
    if na in pb :
        no=int(input("Enter the new number"))
        nc=str(no)
        if len(nc)==10:
            pb[na]=no
            print("Contact number updated")
        else:
            print("Invalid number.Contact not updated.")
    else:
        print("Name not in contact book")
```

```
def deletecontact():
    na=input("Enter the name which you want to delete the contact:")
    if na in pb:
        del pb[na]
        print("Contact deleted")
    else:
        print("Name not in contact book")

while True:
    print("Phone contact book")
    print("1-to add contact\n2-to search contact\n3-to update
contact\n4-to delete contact\n5-to quit")
    ch=int(input("Enter your choice:"))
    if ch==1:
        addcontact()
    elif ch==2:
        searchcontact()
    elif ch==3:
        updatecontact()
    elif ch==4:
        deletecontact()
    elif ch==5:
        break
    else:
        print("Invalid choice.Give correct choice")
  continue

while True:
    print("Phone contact book")
    print("1-to add contact\n2-to search contact\n3-to update
contact\n4-to delete contact\n5-to quit")
    ch=int(input("Enter your choice:"))
    if ch==1:
        addcontact()
    elif ch==2:
        searchcontact()
    elif ch==3:
        updatecontact()
    elif ch==4:
        deletecontact()
    elif ch==5:
        break
    else:
        print("Invalid choice.Give correct choice")
  continue
```

OUTPUT:

```
Phone contact book
1-to add contact
2-to search contact
3-to update contact
4-to delete contact
5-to quit
Enter your choice:1
Enter name:anandh
Enter mobile number:7894561230
Contact saved successfully
Do you want to add another contact(y/n):y
Enter name:joy
Enter mobile number:9876543214
Contact saved successfully
Do you want to add another contact(y/n):n
Phone contact book
1-to add contact
2-to search contact
3-to update contact
4-to delete contact
5-to quit
Enter your choice:2
Enter the name which you want to search:joy
Mobile number : 9876543214
Phone contact book
1-to add contact
2-to search contact
3-to update contact
4-to delete contact
5-to quit
Enter your choice:3
Enter the name which you want to update:anandh
Enter the new number:9998567859
Contact number updated
Phone contact book
1-to add contact
2-to search contact
3-to update contact
4-to delete contact
5-to quit
Enter your choice:4
Enter the name which you want to delete the contact:joy
```

```
Contact deleted
Phone contact book
1-to add contact
2-to search contact
3-to update contact
4-to delete contact
5-to quit
Enter your choice:5
>>>
```

RESULT:

Thus the above program has been executed successfully and the output is verified.

PROGRAM-3: Write a program to find the area of the shapes using module.

AIM:

To write a program to find the area of the shapes using module.

PROGRAM:

MODULE CODE:MODULE NAME : AREA.PY

```
def square(a):
    return a*a
def rectangle(l,b):
    return l*b
def triangle(b,h):
    return b*h
def circle(r):
    return 3.14*r*r
def cube(a):
    return 6*a**2
def cylinder(r,h):
    return 2*3.14*r*(r+h)
def cone(r,h):
    return 3.14*r*r+h
def sphere(r):
    return 4*3.14*r**2
```

MAIN PROGRAM :

```
import area
print("Area of the shapes calculating program")
while True:
    print("1-square\t2-rectangle\t3-triangle\t4-circle\n5-cube\t6-
cylinder\t7-cone\t8-sphere\t9-quit")
    ch=int(input("Enter your choice:"))
    if ch==1:
        a=float(input("Enter the area value:"))
        ar=area.square(a)
        print("The area of the square is :",ar)
    elif ch==2:
        l=float(input("Enter the length value:"))
        b=float(input("Enter the breadth value:"))
        ar=area.rectangle(l,b)
        print("The area of the rectangle is :",ar)
    elif ch==3:
```

```
        b=float(input("Enter the base value:"))
        h=float(input("Enter the height value:"))
        ar=area.triangle(b,h)
        print("The area of the rectangle is :",ar)
    elif ch==4:
        a=float(input("Enter the radius value:"))
        ar=area.circle(a)
        print("The area of the circle is :",ar)

    elif ch==5:
        a=float(input("Enter the area value:"))
        ar=area.cube(a)
        print("The area of the cube is :",ar)
    elif ch==6:
        r=float(input("Enter the radius value:"))
        h=float(input("Enter the height value:"))
        ar=area.cylinder(r,h)
        print("The area of the cylinder is :",ar)
    elif ch==7:
        r=float(input("Enter the radius value:"))
        h=float(input("Enter the height value:"))
        ar=area.cone(r,h)
        print("The area of the cone is :",ar)
    elif ch==8:
        a=float(input("Enter the radius value:"))
        ar=area.sphere(a)
        print("The area of the sphere is :",ar)
    elif ch==9:
        break
    else:
        print("Invalid choice")
        continue
```

OUTPUT:

```
Area of the shapes calculating program
1-square 2-rectangle   3-triangle    4-circle
5-cube   6-cylinder    7-cone   8-sphere 9-quit
Enter your choice:1
Enter the area value:7
The area of the square is : 49.0
1-square 2-rectangle   3-triangle    4-circle
5-cube   6-cylinder    7-cone   8-sphere 9-quit
Enter your choice:2
```

```
Enter the length value:8
Enter the breadth value:9
The area of the rectangle is : 72.0
1-square 2-rectangle   3-triangle    4-circle
5-cube   6-cylinder    7-cone   8-sphere 9-quit
Enter your choice:3
Enter the base value:5
Enter the height value:6
The area of the rectangle is : 30.0
1-square 2-rectangle   3-triangle    4-circle

5-cube   6-cylinder    7-cone   8-sphere 9-quit
Enter your choice:4
Enter the radius value:9
The area of the circle is : 254.34
1-square 2-rectangle   3-triangle    4-circle
5-cube   6-cylinder    7-cone   8-sphere 9-quit
Enter your choice:5
Enter the area value:8
The area of the cube is : 384.0
1-square 2-rectangle   3-triangle    4-circle
5-cube   6-cylinder    7-cone   8-sphere 9-quit
Enter your choice:9
>>>
```

PROGRAM -4 : Write a random number generator that generates random numbers between 1 and 6 (simulates a dice).

AIM:

To write a random number generator that generates random numbers between 1 and 6 (simulates a dice).

PROGRAM:

```
import random
def dice_function():
   print("Dice game ")
   print("Game
   starts...")ans='y'
   while ans=='y':
        print("Dice rolling")
        s=random.randint(1,6)
        print("You got:",s)
        ans=input("Do you want to roll again the dice
                        (y/n):")print("See you again.. Bye")
dice_function()
```

OUTPUT:

```
Dice game
Game starts...
Dice rolling....
You got: 5
Do you want to roll again the dice (y/n):yDice rolling....
You got: 2
Do you want to roll again the dice (y/n):y
Dice rolling....
You got: 2
Do you want to roll again the dice (y/n):y
Dice rolling....
You got: 6
Do you want to roll again the dice (y/n):n
See you again.. Bye…
```

RESULT:

Thus the above program has been executed successfully and the output is verified.

PROGRAM -5:Read a text file line by line and display each word separated by a #.

AIM:

To read a text file line by line and display each word separated by a #.

PROGRAM:

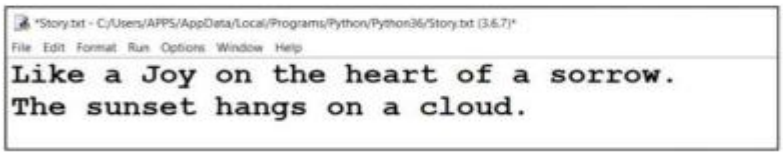
```
def hashtag():
    a=open('story.txt','r')
    try:
        while True:
            r=a.readline()
            w=r.split()
            for i in range(len(w)-1):
                print(w[i],'#',end=' ')
            print(w[-1])
    except:
        a.close()
hashtag()
```

Result:

Thus, the above Python program has been executed and the output is verified successfully

SAMPLE OUTPUT:

Story.txt:



Python Program Executed Output:

```
Like# a# Joy# on# the# heart# of# a# sorrow.#
The# sunset# hangs# on# a# cloud.#
```

PROGRAM-6 :Read a text file(story.txt) and display the number of vowels/consonants/uppercase/lowercase characters in the file.

AIM:

To read a text file and display the number of vowels/consonants/uppercase/lowercase characters in the file.

PROGRAM:

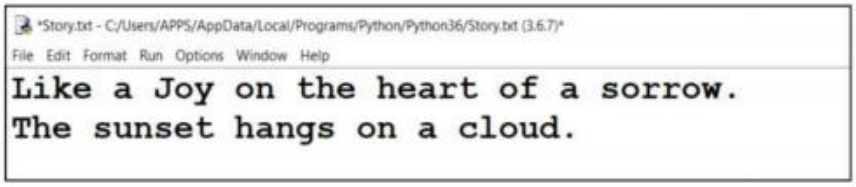
```
def count_vowel_con_cases():
    a=open('story.txt','r')
    b=a.read()
    v=c=uc=lc=0
    vowels='aeiou'
    con='bcdfghjklmnpqrstvwxyz'
    for i in b:
        if i.lower() in vowels:
            v+=1
        elif i.lower() in con:
            c+=1
        if i.isupper():
            uc+=1
        elif i.islower():
            lc+=1
    print("The number of vowels in the file is :",v)
    print("The number of consonants in the file is :",c)
    print("The number of upper case letters in the file is :",uc)
    print("The number of lower case letters in the file is :",lc)
    a.close()
count_vowel_con_cases()
```

Result:

Thus, the above Python program has been executed and the output Is verified successfully

SAMPLE OUTPUT:

Story.txt:



Python Program Executed Output:

```
The total numbers of vowels in the file: 20
The total numbers of consonants in the file: 29
The total numbers of uppercase in the file: 3
The total numbers of lowercase in the file: 46
```

PROGRAM-7:

write a python program to read lines from a text file **"Sample.txt"** and copy those lines into another file **“new.txt”** which are starting with an alphabet 'a' or 'A'.

AIM:

To copy those lines from **Sample.txt** into another file **“new.txt”** which are starting with an alphabet 'a' or 'A'.

PROGRAM:

```
def copy_to_another():
    a=open('sample.txt','r')
    b=open('New.txt','w')
    c=a.readlines()
    for i in c:
        if i[0] in 'aA':
            b.write(i)
    print()
    a.close()
    b.close()
    print("All lines which are starting with character 'a' or 'A' has been copied success fully into New.txt")
copy_to_another()
```

Result:

Thus, the above Python program has been executed and the output Is verified successfully

Python Executed Program output:

Sample.txt:

Sample.txt - C:/Users/APPS/AppData/Local/Programs/Python/Python36/Sample.txt (3.6.8)
File Edit Format Run Options Window Help

```
Aeroplane was invented by the Right Brothers.
My favorite color is skyblue.
An apple a day keeps the doctor away.
```

Python Executed Program Output:

```
>>>
 RESTART: C:\Users\APPS\AppData\Local\Programs\Python\Python36\PR_COPY_TEXT_FILE.py
All lines which are starting with character 'a' or 'A' has been copied successfully into New.txt
```

New.txt:

New.txt - C:\Users\APPS\AppData\Local\Programs\Python\Python36\New.txt (3.6.8)
File Edit Format Run Options Window Help

```
Aeroplane was invented by the Right Brothers.
An apple a day keeps the doctor away.
```

PROGRAM-8:Read a text file in Python and count the number of occurrence ofthe particular word in the file content.

AIM:

To read a text file and count the number of occurrence of the particular word in the file content.

PROGRAM:

```
def count_word():
    a=open("count.txt",'r')
    b=a.read()
    c=b.split()
    d=0
    w=input("Enter the word which you want to count:")
    for i in c:
        if i.lower()==w:
            d+=1
    if d==0:
        print("The given word",w,"not found in the file content")
    else:
        print("The given word",w,"found",d,"time(s) in the file content")
count_word()
```

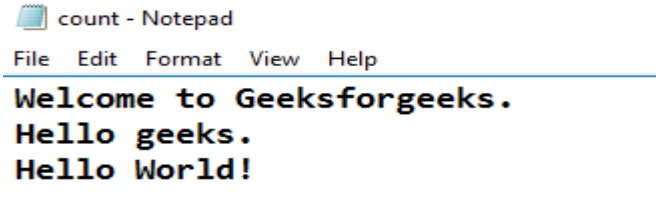
RESULT:

Thus the above program has been executed successfully and the output is verified.

SAMPLE OUTPUT:

Python Executed Program output:

Count.txt



Python Executed Program Output:

```
Enter the word which you want to count:hello
The given word hello found 2 time(s) in the file content
```

PROGRAM -9 Create the binary filein Python which should contains the student details and to search the particular student based on rollno and display the details.

AIM: To write a Python Program to Create a binary file with roll number and name. Search for a given roll number and display the name, if not found display appropriate message.

PROGRAM:

```
import pickle
def addrec():
    a=open("student.bin",'wb')
    print("Add student details")
    ans='y'
    while ans=='y':
        r=int(input("Enter the roll no:"))
        n=input("Enter name :")
        l=[r,n]
        pickle.dump(l,a)
        ans=input("Do you want to add another record(y/n):")
        print("Records stored successfully!.")
    a.close()

def searchrec():
    a=open("student.bin",'rb')
    r=int(input("Enter the roll no of student to search:"))
    found=0
    try:
        while True:
            b=pickle.load(a)
            if r==b[0]:
                print("The searched Roll No is found and Details are:",b)
                found=1
                break
    except:
        a.close()
    if found==0:
        print("Entered Roll not found in the file")

print("Student record search program")
addrec()
searchrec()
```

RESULT:

Thus the above program has been executed successfully and the output is verified.

SAMPLE OUPUT:

PYTHON PROGRAM EXECUTED OUTPUT:

```
Student record search program
Add student details
Enter the roll no:1
Enter name :Arun
Do you want to add another record(y/n):y
Records stored successfully!.
Enter the roll no:2
Enter name :Bala
Do you want to add another record(y/n):y
Records stored successfully!.
Enter the roll no:3
Enter name :Charan
Do you want to add another record(y/n):y
Records stored successfully!.
Enter the roll no:4
Enter name :Dinsesh
Do you want to add another record(y/n):n
Records stored successfully!.
Enter the roll no of student to search:3
The searched Roll No is found and Details are: [3, 'Charan']
```

PROGRAM -10 Create the binary file in Python which should contains the student details and to update the particular student based on rollno.

AIM: To write a Python Program to Create a binary file with roll number, name, mark and update/modify the mark for a given roll number.

PROGRAM:

```
import pickle
def addrec():
    a=open("student.bin",'wb')
    print("Add student details")
    ans='y'
    while ans=='y':
        r=int(input("Enter the roll no:"))
        n=input("Enter name :")
        m=int(input('Enter Marks:'))
        l=[r,n,m]
        pickle.dump(l,a)
        ans=input("Do you want to add another student detail(y/n):")
        print("Records stored successfully!.")
    a.close()


def searchrec():
    a=open("student.bin",'rb+')
    r=int(input("Enter the roll no of student to search:"))
    found=0
    try:
        while True:
            pos=a.tell()
            b=pickle.load(a)
            if r==b[0]:
                print("The searched Roll No is found and Details are:",b)
                b[2]=int(input('Enter New Mark to be update:'))
                found=1
                a.seek(pos)
                pickle.dump(b,a)
                print('marks updated Successfully and details are :',b)
                break
    except:
        a.close()
    if found==0:
        print("Searched Roll is not found in the file")

print("Student record search&Update  program")
addrec()
searchrec()
```

RESULT:

Thus the above program has been executed successfully and the output is verified.

SAMPLE OUPUT:

PYTHON PROGRAM EXECUTED OUTPUT:

```
Student record search&Update  program
Add student details
Enter the roll no:1
Enter name :Arun
Enter Marks:450
Do you want to add another student detail(y/n):y
Records stored successfully!.
Enter the roll no:2
Enter name :Bala
Enter Marks:342
Do you want to add another student detail(y/n):y
Records stored successfully!.
Enter the roll no:3
Enter name :Charan
Enter Marks:423
Do you want to add another student detail(y/n):y
Records stored successfully!.
Enter the roll no:4
Enter name :Dinesh
Enter Marks:356
Do you want to add another student detail(y/n):y
Records stored successfully!.
Enter the roll no:5
Enter name :Divya
Enter Marks:476
Do you want to add another student detail(y/n):n
Records stored successfully!.
Enter the roll no of student to search:3
The searched Roll No is found and Details are: [3, 'Charan', 423]
Enter New Mark to be update:470
marks updated Successfully and details are : [3, 'Charan', 470]
```

PROGRAM -11 Create the binary file in Python which should contains the student details and to delete the particular student based on rollno.

AIM:

To create the binary file which should contains the student details and to delete the particular student based on roll no.

PROGRAM:

```
import pickle,os
def addrec():
    a=open("student.bin",'wb')
    print("Add student details")
    ans='y'
    while ans=='y':
        r=int(input("Enter the roll no:"))
        n=input("Enter name :")
        m=int(input('Enter Marks:'))
        l=[r,n,m]
        pickle.dump(l,a)
        ans=input("Do you want to add another student detail(y/n):")
        print("Records stored successfully!.")
    a.close()
```

```
def deleterec():
    a=open("student.bin",'rb+')
    temp=open('tempstudent.bin','wb+')
    found=0
    r=int(input("Enter the roll no of student to delete:"))
    print("Display all records")
    try:
        while True:

            b=pickle.load(a)
            print(b)
            if r!=b[0]:
               pickle.dump(b,temp)
            else:
                found=1
    except:
        if found:
            print('Record Deleted successfully')
            temp.close()
            a.close()
            os.remove('student.bin')
            os.rename('tempstudent.bin','student.bin')
        else:
            print('record not found')
    print('Display the remaining records')
    try:
        a=open("student.bin",'rb+')
        while True:
            b=pickle.load(a)
            print(b)
    except:
       a.close()
print("Student record delete program")
addrec()
deleterec()
```

RESULT:

Thus the above program has been executed successfully and the output is verified.

SAMPLE OUPUT:

PYTHON PROGRAM EXECUTED OUTPUT:

```
Student record delete program
Add student details
Enter the roll no:1
Enter name :Arun
Enter Marks:450
Do you want to add another student detail(y/n):y
Records stored successfully!.
Enter the roll no:2
Enter name :Binu
Enter Marks:476
Do you want to add another student detail(y/n):y
Records stored successfully!.
Enter the roll no:3
Enter name :dinseh
Enter Marks:120
Do you want to add another student detail(y/n):y
Records stored successfully!.
Enter the roll no:4
Enter name :Rani
Enter Marks:456
Do you want to add another student detail(y/n):n
Records stored successfully!.
Enter the roll no of student to delete:3
Display all records
[1, 'Arun', 450]
[2, 'Binu', 476]
[3, 'dinseh', 120]
[4, 'Rani', 456]
Record Deleted successfully
Display the remaining records
[1, 'Arun', 450]
[2, 'Binu', 476]
[4, 'Rani', 456]
```

PROGRAM -12

Create the csv file in python which should contains the Employee details and to search the particular employee based on empno and display the details.

AIM: Write a Python Program to Create a CSV file to store Empno, Name, Salary and search any Empno and display Name, Salary and if not found display appropriate message.

PROGRAM:

```
import csv

def create():
    with open('emp.csv','w',newline='') as a:
        b=csv.writer(a)
        h=['Empno','Ename','Salary']
        b.writerow(h)
        ans='y'
        while ans=='y':
            eno=int(input("Enter the emp no:"))
            ename=input("Enter emp name :")
            s=int(input("Enter emp salary:"))
            l=[eno,ename,s]
            b.writerow(l)
            ans=input("Do you want to add another record(y/n):")

        print("record stored")
def search():
    l=[]
    with open('emp.csv','r') as a:
        b=csv.reader(a)
        s=int(input('Enter the emp no which you want to search:'))
        s=str(s)
        found=0
        for i in b:
            if i[0]==s:
                print('Employee Details :')
                print('==================')
                print('\nEmp name :',i[1],'\nEmp salary:',i[2])
                print('==================')
                found=1
                break
        if found==0:
            print('no record found')
print("Employee details - search record program")
create()
search()
```

RESULT:

Thus the above program has been executed successfully and the output is verified.

SAMPLE OUPUT:

PYTHON PROGRAM EXECUTED OUTPUT:

```
Employee details - search record program
Enter the emp no:101
Enter emp name :Anand
Enter emp salary:23000
Do you want to add another record(y/n):y
Enter the emp no:102
Enter emp name :Akash
Enter emp salary:25000
Do you want to add another record(y/n):y
Enter the emp no:103
Enter emp name :Balu
Enter emp salary:27000
Do you want to add another record(y/n):y
Enter the emp no:104
Enter emp name :Bavya
Enter emp salary:29000
Do you want to add another record(y/n):n
record stored
Enter the emp no which you want to search:3
no record found
```

[Sample Output II]

```
Enter the emp no which you want to search:104
Employee Details :
==================
Emp no: 104
Emp name : bavya
Emp salary: 29000
==================
```

PROGRAM -13 Create the csv file in Python which should contains the employee details and to update their salary based on emp no .

AIM:

To write a Python Program to Create a CSV file to store Empno, Name, Salary and update the salary for a given Empno and if not found display appropriate message.

PROGRAM:

```
import csv

def create():
    with open('emp.csv','w',newline='') as a:
        b=csv.writer(a)
        h=['Empno','Ename','Salary']
        b.writerow(h)
        ans='y'
        while ans=='y':
            eno=int(input("Enter the emp no:"))
            ename=input("Enter emp name :")
            s=int(input("Enter emp salary:"))
            l=[eno,ename,s]
            b.writerow(l)
            ans=input("Do you want to add another record(y/n):")

        print("record stored")
```

```
def update():
    l=[]
    a=open('emp.csv','r+',newline='')
    b=csv.reader(a)
    bw=csv.writer(a)
    next(b)
    for i in b:
        l.append(i)
        print(i)
    found=0

    s=int(input('Enter the emp no which you want to update:'))
    s=str(s)

    for i in l:
        if i[0]==s:
            ns=int(input("Enter the revised salary:"))
            i[2]=ns
            bw.writerows(l)
            print("record updated")
            found=1
            break
    if found==0:
        print('no record found')
    print('Updated File')
    for i in l:
        print(i)
    a.close()
print("Employee details - update record program")
create()
update()
```

RESULT:

Thus the above program has been executed successfully and the output is verified.

SAMPLE OUPUT:

PYTHON PROGRAM EXECUTED OUTPUT:

```
Employee details - update record program
Enter the emp no:101
Enter emp name :Anand
Enter emp salary:25000
Do you want to add another record(y/n):y
Enter the emp no:102
Enter emp name :Bala
Enter emp salary:23000
Do you want to add another record(y/n):y
Enter the emp no:103
Enter emp name :Dinesh
Enter emp salary:12000
Do you want to add another record(y/n):n
record stored
['101', 'Anand', '25000']
['102', 'Bala', '23000']
['103', 'Dinesh', '12000']
Enter the emp no which you want to update:103
Enter the revised salary:24000
record updated
Updated File
['101', 'Anand', '25000']
['102', 'Bala', '23000']
['103', 'Dinesh', 24000]
```

PROGRAM -14 Create the csv file which should contains the employee details and to delete the particular record based on emp no .

AIM:

To write a Python Program to Create a CSV file to store Empno, Name, Salary and to delete the particular record based on emp no .

PROGRAM:

```
import csv,os

def create():
    with open('emp.csv','w',newline='') as a:
        b=csv.writer(a)
        h=['Empno','Ename','Salary']
        b.writerow(h)
        ans='y'
        while ans=='y':
            eno=int(input("Enter the emp no:"))
            ename=input("Enter emp name :")
            s=int(input("Enter emp salary:"))
            l=[eno,ename,s]
            b.writerow(l)
            ans=input("Do you want to add another record(y/n):")

        print("record stored")
def delete_rec():
    l=[]
    a=open('emp.csv','r',newline='')
    temp=open('tempemployee.csv','w',newline='')
    b=csv.reader(a)
    bw=csv.writer(temp)
    next(b)
    print('Display all records')

    for i in b:
        l.append(i)
        print(i)
    found=0

    s=int(input('Enter the emp no of employee to delete:'))
    s=str(s)

    for i in l:
        if i[0]!=s:
            bw.writerow(i)
        else:
            found=1

    if found:
        print('Record Deleted successfully')
        temp.close()
        a.close()
        os.remove('emp.csv')
        os.rename('tempemployee.csv','emp.csv')

    else:
        print('No record found')
    print('Display the remaining records')
    a=open('emp.csv','r',newline='')
    b=csv.reader(a)

    for i in b:
        print(i)
    a.close()
print("Employee details - Delete record program")
create()
delete_rec()
```

RESULT:

Thus the above program has been executed successfully and the output is verified.

SAMPLE OUPUT:

PYTHON PROGRAM EXECUTED OUTPUT:

```
Employee details - Delete record program
Enter the emp no:101
Enter emp name :Anand
Enter emp salary:23000
Do you want to add another record(y/n):y
Enter the emp no:102
Enter emp name :Balu
Enter emp salary:450000
Do you want to add another record(y/n):y
Enter the emp no:103
Enter emp name :Cini
Enter emp salary:120000
Do you want to add another record(y/n):n
record stored
Display all records
['101', 'Anand', '23000']
['102', 'Balu', '450000']
['103', 'Cini', '120000']
Enter the emp no of employee to delete:101
Record Deleted successfully
Display the remaining records
['102', 'Balu', '450000']
['103', 'Cini', '120000']
```