

Assignment

Submitted to the

Department of ISE

**As a component of internal assessment method**

**By**

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**Subject: Java Lab ( Part—B )**

|  |  |
| --- | --- |
| **Maximum Marks** |  |
|  |  |
| **Marks Awarded** |  |
|  |  |

**Signature of the Staff In-Charge**

1. Develop a small java application, which accepts employee id from the command prompt and displays the details using arrays.

p1.java

import java.util.Date;

import java.util.Stack;

public class p1

{

public static void main(String[] args)

{

System.out.println("Enter Valid Employee ID : \n");

//array with employee ID’s

int[] EmpId = {

1,

2,

3,

4,

5,

6,

7

};

//string array with emp. names.

String[] EmpName = {

"A",

"B",

"C",

"D",

"E",

"F",

"G"

};

String[] JoinDate = {

"01/04/2009",

"23/08/2012",

"12/11/2008",

"29/01/2013",

"16/07/2005",

"01/01/2000",

"12/06/2006"

};

char[] DesigCode = {

'e',

'c',

'k',

'r',

'm',

'e',

'c'

};

String[] Department = {

"R&D",

"PM",

"Acct",

"Front Desk",

"Engg",

"Manufacturing",

"PM"

};

double[] Basic = {

20000,

30000,

10000,

12000,

50000,

23000,

29000

};

double[] HRA = {

8000,

12000,

8000,

6000,

20000,

9000,

12000

};

double[] IT = {

3000,

9000,

1000,

2000,

20000,

4400,

10000

};

char[] DesignationCode = {

'e',

'c',

'k',

'r',

'm'

};

String[] Designation = {

"Engineer",

"Consultant",

"Clerk",

"Receptionist",

"Manager"

};

double[] DA = {

20000,

32000,

12000,

15000,

40000

};

int flag = 0;

int id = Integer.parseInt(args[0]);

for (int i = 0; i < EmpId.length; i++)

{

if (EmpId[i] == id)

{

flag = 1;

System.out.println("Emp Id. Emp Name Department Designation DA");

System.out.print(EmpId[i] + " " + EmpName[i] + " " + Department[i]);

for (int j = 0; j < DesignationCode.length; j++)

{

if (DesigCode[i] == DesignationCode[j])

{

System.out.print(" " + Designation[j] + " ");

double sum = Basic[i] + HRA[i] + DA[j] - IT[i];

System.out.print(sum);

}

}

}

}

if (flag == 0)

System.out.println("There is no employee with EmpId : " + id);

}

}

Output:

C:\Users\Johnny\Desktop>javac p1.java

C:\Users\Johnny\Desktop>java p1 1

Enter Valid Employee ID :

Emp Id. Emp Name Department Designation DA

1 A R&D Engineer 45000.0

**2.Develop a small java application, which uses concepts of Multithreading**

import java.util.Date;

public class p2 implements Runnable

{

Thread t;

static int[] a=new int[51];

static int sum=0;

p2(String name)

{

t=new Thread(this, name);

System.out.println("childthread:"+t);

t.start();

}

public void run()

{

System.out.println(Thread.currentThread().getName());

if(Thread.currentThread().getName().compareTo("one")==0)

{

for(int i=0;i<10;i++)

{

sum=sum+a[i];

try

{

Thread.sleep(1000);

}

catch (InterruptedException e)

{

e.printStackTrace();

}

System.out.println("Sum of 1-10 : " +sum);

}

//total=total+sum;

}

else if(Thread.currentThread().getName().compareTo("two")==0)

{

for(int j=10;j<20;j++)

{

sum=sum+a[j];

try

{

Thread.sleep(1000);

}

catch (InterruptedException e)

{

// TODO Auto-generated catch block

e.printStackTrace();

}

System.out.println("Sum of 10-20 : " +sum);

}

//total=total+sum;

}

else if(Thread.currentThread().getName().compareTo("three")==0)

{

for(int k=20;k<30;k++)

{

sum=sum+a[k];

try

{

Thread.sleep(1000);

}

catch (InterruptedException e)

{

e.printStackTrace();

}

System.out.println("Sum of 20-30 : " +sum);

}

//total=total+sum;

}

else if(Thread.currentThread().getName().compareTo("four")==0)

{

for(int l=30;l<40;l++)

{

sum=sum+a[l];

try{

Thread.sleep(1000);

}catch (InterruptedException e) {

// TODO Auto-generated catch block

e.printStackTrace();

}

System.out.println("Sum of 30-40 : " +sum);

}

//total=total+sum;

}

else if(Thread.currentThread().getName().compareTo("five")==0)

{

for(int m=40;m<50;m++)

{

sum=sum+a[m];

try

{

Thread.sleep(1000);

}

catch (InterruptedException e)

{

e.printStackTrace();

}

System.out.println("Sum of 40-50 : " +sum);

//total=total+sum;

}

//System.out.println("Total sum is : " +total);

}

}

public static void main(String[] args)

{

for(int x=0;x<51;x++)

{

a[x]=x+1;

}

System.out.println(Thread.currentThread().getName());

p2 ob1=new p2("one");

p2 ob2=new p2("two");

p2 ob3=new p2("three");

p2 ob4=new p2("four");

p2 ob5=new p2("five");

Date start=new Date();

System.out.println("First Thread is Alive? : " +ob1.t.isAlive());

System.out.println("Second Thread is Alive? : " +ob2.t.isAlive());

System.out.println("Third Thread is Alive? : " +ob3.t.isAlive());

System.out.println("Fourth Thread is Alive? : " +ob4.t.isAlive());

System.out.println("Fivth Thread is Alive? : " +ob5.t.isAlive());

try

{

System.out.println("waiting for Threads to complete");

ob1.t.join();

ob2.t.join();

ob3.t.join();

ob4.t.join();

ob5.t.join();

}

catch (InterruptedException e)

{

// TODO Auto-generated catch block

e.printStackTrace();

}

System.out.println("Total sum is : " +sum);

System.out.println("First Thread is Alive? :"+ob1.t.isAlive());

System.out.println("Second Thread is Alive? :"+ob2.t.isAlive());

System.out.println("Third Thread is Alive? :"+ob3.t.isAlive());

System.out.println("Fourth Thread is Alive? :"+ob4.t.isAlive());

System.out.println("Fivth Thread is Alive? :"+ob5.t.isAlive());

System.out.println("Main thread is interupted ");

Date end=new Date();

long difference=end.getTime()-start.getTime();

System.out.println("Whole process took "+difference/1000 +" " +"seconds");

System.out.println("Mian thread is exiting");

}

}

Output:

C:\Users\Johnny\Desktop\javaB>javac p2.java

C:\Users\Johnny\Desktop\javaB>java p2

main

childthread:Thread[one,5,main]

childthread:Thread[two,5,main]

one

childthread:Thread[three,5,main]

two

childthread:Thread[four,5,main]

three

childthread:Thread[five,5,main]

four

five

First Thread is Alive? : true

Second Thread is Alive? : true

Third Thread is Alive? : true

Fourth Thread is Alive? : true

Fivth Thread is Alive? : true

waiting for Threads to complete

Sum of 1-10 : 105

Sum of 10-20 : 107

Sum of 20-30 : 119

Sum of 40-50 : 141

Sum of 30-40 : 141

Sum of 1-10 : 215

Sum of 10-20 : 218

Sum of 20-30 : 231

Sum of 40-50 : 254

Sum of 30-40 : 254

Sum of 1-10 : 330

Sum of 10-20 : 334

Sum of 30-40 : 348

Sum of 20-30 : 348

Sum of 40-50 : 348

Sum of 1-10 : 450

Sum of 10-20 : 455

Sum of 20-30 : 470

Sum of 30-40 : 470

Sum of 40-50 : 530

Sum of 1-10 : 575

Sum of 10-20 : 581

Sum of 20-30 : 597

Sum of 30-40 : 597

Sum of 40-50 : 659

Sum of 1-10 : 705

Sum of 10-20 : 712

Sum of 30-40 : 729

Sum of 20-30 : 729

Sum of 40-50 : 793

Sum of 10-20 : 840

Sum of 1-10 : 840

Sum of 30-40 : 866

Sum of 20-30 : 866

Sum of 40-50 : 866

Sum of 10-20 : 980

Sum of 1-10 : 980

Sum of 30-40 : 1008

Sum of 20-30 : 1008

Sum of 40-50 : 1076

Sum of 1-10 : 1125

Sum of 10-20 : 1125

Sum of 20-30 : 1155

Sum of 30-40 : 1155

Sum of 40-50 : 1225

Sum of 10-20 : 1275

Sum of 1-10 : 1275

Sum of 20-30 : 1275

Sum of 30-40 : 1275

Sum of 40-50 : 1275

Total sum is : 1275

First Thread is Alive? :false

Second Thread is Alive? :false

Third Thread is Alive? :false

Fourth Thread is Alive? :false

Fivth Thread is Alive? :false

Main thread is interupted

Whole process took 10 seconds

Mian thread is exiting

**3.Design and Implement GUI for managing Employee Details using concepts of Files.**

import java.awt.Color;

import java.awt.Dimension;

import java.awt.GridLayout;

import java.awt.event.ActionEvent;

import java.awt.event.ActionListener;

import java.io.File;

import java.io.FileWriter;

import java.io.IOException;

import javax.swing.\*;

public class p3

{

private static Color black;

public static void main(String[] args)

{

JFrame frameobj = new JFrame(); //creating frame

frameobj.setSize(500, 500); //declaring frame size

GridLayout g1=new GridLayout(5,2); // layout of the frame

frameobj.setLayout(g1); //layout is set to the frame created

JPanel p1=new JPanel(); //creating panels

JPanel p2=new JPanel();

JPanel p3=new JPanel();

JPanel p4=new JPanel();

JPanel p5=new JPanel();

JPanel p6=new JPanel();

JPanel p7=new JPanel();

JPanel p8=new JPanel();

JPanel p9=new JPanel();

JPanel p10=new JPanel();

JLabel l1=new JLabel("NAME"); //creating labels

JLabel l2=new JLabel("ID");

JLabel l3=new JLabel("DOJ");

JLabel l4=new JLabel("DOB");

JTextField f1=new JTextField(); //create obj for txtfield

JTextField f2=new JTextField();

JTextField f3=new JTextField();

JTextField f4=new JTextField();

f1.setPreferredSize(new Dimension(200,30)); //size of txtfield

f2.setPreferredSize(new Dimension(200,30));

f3.setPreferredSize(new Dimension(200,30));

f4.setPreferredSize(new Dimension(200,30));

JButton b1=new JButton("SUBMIT");

JButton b2=new JButton("RESET");

b1.addActionListener(new ActionListener()

{

@Override

public void actionPerformed(ActionEvent e)

{

File fileobj=new File("file.txt");

try

{

FileWriter fw=new FileWriter(fileobj.getAbsoluteFile(),true);

System.out.println("\n NAME : " +f1.getText() +"\n" +"ID : " +f2.getText() +"\n" +"DOJ : " +f3.getText() +"\n" +"DOB : "+f4.getText() +"\n");

fw.write("\n NAME : " +f1.getText() +"\n" +"ID : " +f2.getText() +"\n" +"DOJ : " +f3.getText() +"\n" +"DOB : "+f4.getText() +"\n");

fw.close();

}

catch (IOException e1)

{

e1.printStackTrace();

}

}

});

b2.addActionListener(new ActionListener()

{

@Override

public void actionPerformed(ActionEvent e)

{

f1.setText(" ");

f2.setText(null);

f3.setText(null);

f4.setText(null);

}

});

p1.add(l1); //add labels to panels where labels=name,id,doj,dob

p3.add(l2);

p5.add(l3);

p7.add(l4);

p2.add(f1); //add textfield to panels where txtfield is user defined

p4.add(f2);

p6.add(f3);

p8.add(f4);

p9.add(b1); //add buttons to panel

p10.add(b2);

//l1.setBorder(BorderFactory.createLineBorder(Color.black));

l1.setBorder(BorderFactory.createLineBorder(black,10));

l2.setBorder(BorderFactory.createLineBorder(black,10));

l3.setBorder(BorderFactory.createLineBorder(black,10));

l4.setBorder(BorderFactory.createLineBorder(black,10));

frameobj.add(p1); //add panels to frames

frameobj.add(p2);

frameobj.add(p3);

frameobj.add(p4);

frameobj.add(p5);

frameobj.add(p6);

frameobj.add(p7);

frameobj.add(p8);

frameobj.add(p9);

frameobj.add(p10);

frameobj.setVisible(true);

}

}

**Output:**

C:\Users\Johnny\Desktop\javaB>javac p3.java

C:\Users\Johnny\Desktop\javaB>java p3

NAME : Jatin

ID : 123456

DOJ : 01/04/2009

DOB : 15/12/1990

**4.Design and implement a simple inventory central system for a small video rental store using constructors and Object List.**

Bean Class File : Video.java

public class Video

{

String mName;

boolean status;

double rating;

public Video(String mName, boolean status, double rating)

{

super();

this.mName = mName;

this.status = status;

this.rating = rating;

}

public String getmName()

{

return mName;

}

public void setmName(String mName)

{

this.mName = mName;

}

public boolean isStatus()

{

return status;

}

public void setStatus(boolean status)

{

this.status = status;

}

public double getRating()

{

return rating;

}

public double setRating(double rating)

{

return this.rating = rating;

}

}

Methods Class File : VideoMethods.java

import java.util.List;

import java.util.Scanner;

import java.util.ArrayList;

public class VideoMethods

{

List<Video> MovieList = new ArrayList<Video>();

public void AddMovies()

{

Scanner in=new Scanner(System.in);

System.out.print("Enter the name of the movie:");

String mName=in.nextLine();

System.out.print("Enter the status of the movie(True/False):");

boolean status=in.nextBoolean();

System.out.print("Enter the ratings for the movie(0-5):");

double rating=in.nextDouble();

Video v=new Video(mName, status, rating);

MovieList.add(v);

System.out.println("Library Initialized");

}

public void DisplayAll()

{

if(MovieList.isEmpty())

{

System.out.println("No movies in the library");

}

for(Video m : MovieList)

{

System.out.println("Movie : " +m.getmName()+" "+"Status : "+m.isStatus()+" "+"Rating "+m.getRating());

}

}

boolean RentOut(String name)

{

for(Video m :MovieList)

{

if(m.getmName().equalsIgnoreCase(name))

{

if(m.isStatus())

{

m.setStatus(false);

return true;

}

}

return false;

}

return false;

}

public void CollectIn(String name,double rat)

{

boolean flag=false;

for(Video m :MovieList)

{

if(m.getmName().equalsIgnoreCase(name))

{

m.setStatus(true);

flag=true;

Math.round(m.setRating((m.getRating() + rat)/2));

}

}

if(!flag)

{

System.out.println("Requested Movie not rented out");

}

}

}

Main Class File: VideoMain.java

import java.util.Scanner;

public class VideoMain

{

public static void main(String args[])

{

VideoMethods mm = new VideoMethods();

while(true)

{

System.out.println("%%%%%%%% VIDEO LIBRARY CENTER %%%%%%%%");

int n;

Scanner in = new Scanner(System.in);

System.out.println("1.ADD MOVIES");

System.out.println("2.DISPLAY MOVIES");

System.out.println("3.RENT OUT");

System.out.println("4.COLLECT BACK ");

System.out.println("PLEASE ENTER YOUR OPTION");

n = in.nextInt();

switch(n)

{

case 1:mm.AddMovies();

break;

case 2:mm.DisplayAll();

break;

case 3:System.out.print("Enter the movie you want to rent.");

in.nextLine();

if(mm.RentOut(in.nextLine()))

{

System.out.println("Rent out successfull");

}

else

{

System.out.println("Sorry!! Not Available");

}

break;

case 4:System.out.println("Enter the name and the ratings of the movie");

in.nextLine();

mm.CollectIn(in.nextLine(),in.nextDouble());

break;

}

}

}

}

Output:

C:\Users\Johnny\Desktop\javaB>javac VideoMain.java

C:\Users\Johnny\Desktop\javaB>java VideoMain

%%%%%%%% VIDEO LIBRARY CENTER %%%%%%%%

1.ADD MOVIES

2.DISPLAY MOVIES

3.RENT OUT

4.COLLECT BACK

PLEASE ENTER YOUR OPTION

1

Enter the name of the movie:Titanic

Enter the status of the movie(True/False):True

Enter the ratings for the movie(0-5):5

Library Initialized

%%%%%%%% VIDEO LIBRARY CENTER %%%%%%%%

1.ADD MOVIES

2.DISPLAY MOVIES

3.RENT OUT

4.COLLECT BACK

PLEASE ENTER YOUR OPTION

1

Enter the name of the movie:Batman

Enter the status of the movie(True/False):True

Enter the ratings for the movie(0-5):5

Library Initialized

%%%%%%%% VIDEO LIBRARY CENTER %%%%%%%%

1.ADD MOVIES

2.DISPLAY MOVIES

3.RENT OUT

4.COLLECT BACK

PLEASE ENTER YOUR OPTION

1

Enter the name of the movie:Mungaru Male

Enter the status of the movie(True/False):True

Enter the ratings for the movie(0-5):4

Library Initialized

%%%%%%%% VIDEO LIBRARY CENTER %%%%%%%%

1.ADD MOVIES

2.DISPLAY MOVIES

3.RENT OUT

4.COLLECT BACK

PLEASE ENTER YOUR OPTION

2

Movie : Titanic Status : true Rating 5.0

Movie : Batman Status : true Rating 5.0

Movie : Mungaru Male Status : true Rating 4.0

%%%%%%%% VIDEO LIBRARY CENTER %%%%%%%%

1.ADD MOVIES

2.DISPLAY MOVIES

3.RENT OUT

4.COLLECT BACK

PLEASE ENTER YOUR OPTION

3

Enter the movie you want to rent.Titanic

Rent out successfull

%%%%%%%% VIDEO LIBRARY CENTER %%%%%%%%

1.ADD MOVIES

2.DISPLAY MOVIES

3.RENT OUT

4.COLLECT BACK

PLEASE ENTER YOUR OPTION

2

Movie : Titanic Status : false Rating 5.0

Movie : Batman Status : true Rating 5.0

Movie : Mungaru Male Status : true Rating 4.0

%%%%%%%% VIDEO LIBRARY CENTER %%%%%%%%

1.ADD MOVIES

2.DISPLAY MOVIES

3.RENT OUT

4.COLLECT BACK

PLEASE ENTER YOUR OPTION

3

Enter the movie you want to rent.Batman

Sorry!! Not Available

%%%%%%%% VIDEO LIBRARY CENTER %%%%%%%%

1.ADD MOVIES

2.DISPLAY MOVIES

3.RENT OUT

4.COLLECT BACK

PLEASE ENTER YOUR OPTION

4

Enter the name and the ratings of the movie

Titanic,5

5

Requested Movie not rented out

%%%%%%%% VIDEO LIBRARY CENTER %%%%%%%%

1.ADD MOVIES

2.DISPLAY MOVIES

3.RENT OUT

4.COLLECT BACK

PLEASE ENTER YOUR OPTION

4

Enter the name and the ratings of the movie

Titanic

5

%%%%%%%% VIDEO LIBRARY CENTER %%%%%%%%

1.ADD MOVIES

2.DISPLAY MOVIES

3.RENT OUT

4.COLLECT BACK

PLEASE ENTER YOUR OPTION

^C

**5.Given the information about employees of an organization, develop a small java application, using JDBC.**

DBConnection.java

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.SQLException;

public class DBConnection

{

public Connection getDBconnection()

{

Connection conn=null;

try

{

Class.forName("com.mysql.jdbc.Driver");

System.out.println("Registered successfully");

}

catch (ClassNotFoundException e)

{

e.printStackTrace();

}

try

{

conn=DriverManager.getConnection("jdbc:mysql://localhost:3306/EMP","root","");

System.out.println("Connection successfull\n");

}

catch (SQLException e)

{

e.printStackTrace();

}

return conn;

}

}

Employee.java

public class Employee

{

String name;

int age;

String dept;

double sal;

public String getName()

{

return name;

}

public void setName(String name)

{

this.name = name;

}

public int getAge()

{

return age;

}

public void setAge(int age)

{

this.age = age;

}

public String getDept()

{

return dept;

}

public void setDept(String dept)

{

this.dept = dept;

}

public double getSal()

{

return sal;

}

public void setSal(double sal)

{

this.sal = sal;

}

}

DAO.java

import java.sql.Connection;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.sql.SQLException;

public class DAO

{

public int insertemp(Employee e)

{

int r=0;

Connection conn=new DBConnection().getDBconnection();

try

{

PreparedStatement pst=conn.prepareStatement("insert into employee values(?,?,?,?)");

pst.setString(1, e.getName());

pst.setInt(2, e.getAge());

pst.setString(3, e.getDept());

pst.setDouble(4, e.getSal());

r=pst.executeUpdate();

}

catch (SQLException e1)

{

e1.printStackTrace();

}

return r;

}

public int deleteemp(String emp)

{

int s=0;

Connection conn=new DBConnection().getDBconnection();

try

{

PreparedStatement pst=conn.prepareStatement("delete from employee where name=?");

pst.setString(1, emp);

s=pst.executeUpdate();

}

catch (SQLException e1)

{

e1.printStackTrace();

}

return s;

}

public void displayname(String ename)

{

Connection conn=new DBConnection().getDBconnection();

try

{

PreparedStatement pst = conn.prepareStatement("select \* from employee where name=?");

pst.setString(1, ename);

ResultSet rs=pst.executeQuery();

while(rs.next())

{

System.out.println("Name : " +rs.getString(1)+ "\t"+ "Age : " +rs.getInt(2)+ "\t"+ "Dept :" +rs.getString(3)+ "\t"+ "Salary :" +rs.getDouble(4));;

}

}

catch (SQLException e)

{

e.printStackTrace();

}

}

public void displayall()

{

Connection conn=new DBConnection().getDBconnection();

try

{

PreparedStatement pst=conn.prepareStatement("select \* from employee");

ResultSet rs=pst.executeQuery();

while(rs.next())

{

System.out.println("Name : " +rs.getString(1)+ "\t"+ "Age : " +rs.getInt(2)+"\t"+ "Dept :" +rs.getString(3)+"\t" + "Salary :" +rs.getDouble(4));;

}

}

catch (SQLException e1)

{

e1.printStackTrace();

}

}

}

FinalDBProgram.java

import java.util.Scanner;

public class FinalDBProgram

{

public static void main(String[] args)

{

for( ; ; )

{

Scanner in=new Scanner(System.in);

System.out.println("\n 1. Insert Emp \n 2. Delete Emp \n 3. Display Acc to Name \n 4. Display All \n 5. Exit \n");

System.out.println("Enter your choice");

int n=in.nextInt();

Employee e=new Employee();

DAO d=new DAO();

switch(n)

{

case 1:

System.out.println("Enter the Employee Name : ");

e.setName(in.next());

System.out.println("Enter the Age : ");

e.setAge(in.nextInt());

System.out.println("Enter the Dept : ");

e.setDept(in.next());

System.out.println("Enter the Salary : ");

e.setSal(in.nextDouble());

d.insertemp(e);

System.out.println("Employee added successfully");

break;

case 2:

System.out.println("Enter the employee name : ");

String Newname=in.next();

d.deleteemp(Newname);

System.out.println("Employee deleeted successfully");

break;

case 3:System.out.println("Enter the Employee name to display its attributes : ");

String ename=in.next();

System.out.println("Employee details...");

d.displayname(ename);

break;

case 4:System.out.println("Employee deatils are as follows...");

d.displayall();

break;

case 5:System.exit(0);

break;

default:

System.out.println("Please Choose Valid option \n");

break;

}

}

}

}

**Output:**

**Create Database:**

create database emp;

use emp;

create table employee

( Name varchar(20) primary key,

Age int not null,

Department varchar(20) not null,

Salary int not null

);

**Console:**

1. Insert Emp

2. Delete Emp

3. Display Acc to Name

4. Display All

5. Exit

Enter your choice

4

Employee deatils are as follows...

Registered successfully

Connection successfull

Name : abc Age : 25 Dept :ISE Salary :25000.0

Name : pqr Age : 30 Dept :ISE Salary :30000.0

1. Insert Emp

2. Delete Emp

3. Display Acc to Name

4. Display All

5. Exit

Enter your choice

1

Enter the Employee Name :

Def

Enter the Age :

28

Enter the Dept :

CSE

Enter the Salary :

26000

Registered successfully

Connection successfull

Employee added successfully

1. Insert Emp

2. Delete Emp

3. Display Acc to Name

4. Display All

5. Exit

Enter your choice

4

Employee deatils are as follows...

Registered successfully

Connection successfull

Name : abc Age : 25 Dept :ISE Salary :25000.0

Name : pqr Age : 30 Dept :ISE Salary :30000.0

Name : Def Age : 28 Dept :CSE Salary :26000.0

1. Insert Emp

2. Delete Emp

3. Display Acc to Name

4. Display All

5. Exit

Enter your choice

3

Enter the Employee name to display its attributes :

Abc

Employee details...

Registered successfully

Connection successfull

Name : abc Age : 25 Dept :ISE Salary :25000.0

1. Insert Emp

2. Delete Emp

3. Display Acc to Name

4. Display All

5. Exit

Enter your choice

2

Enter the employee name :

Abc

Registered successfully

Connection successfull

Employee deleeted successfully

1. Insert Emp

2. Delete Emp

3. Display Acc to Name

4. Display All

5. Exit

Enter your choice

4

Employee deatils are as follows...

Registered successfully

Connection successfull

Name : pqr Age : 30 Dept :ISE Salary :30000.0

Name : Def Age : 28 Dept :CSE Salary :26000.0

**View Changes.**

select \* from employee;

