import java.util.\*;

class Contact{

String Name;

String Number;

String email;

public Contact(String name, String number, String email){

this.Name=name;

this.Number=number;

this.email=email;

}

public void display(){

System.out.println("\*".repeat(25));

System.out.println("Your Contact info are: ");

System.out.println("Name: "+Name);

System.out.println("Contact number: "+Number);

System.out.println("Email information: "+email);

}

}

public class Contactinfo{

public static void main(String[] args) {

String Name="";

String Number="";

String email="";

Scanner sc= new Scanner(System.in);

Contact[] cl=new Contact[3];

for(int i=0;i<3;i++){

System.out.println("=".repeat(30));

System.out.println("Enter the Contact Info no. "+(i+1)+": ");

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

Name=sc.nextLine();

System.out.println("Enter Contact: ");

Number=sc.nextLine();

System.out.println("Enter email: ");

email=sc.nextLine();

System.out.println("Contact no. "+(i+1)+" have been saved sucessfully");

System.out.println("=".repeat(30));

cl[i]=new Contact(Name, Number, email);

}

String ans="";

String NameSearch="";

System.out.println("Do you want to search any contact(Y/N): ");

ans=sc.nextLine();

if(ans.equals("Y")){

System.out.println("Enter Name to search: ");

NameSearch=sc.nextLine();

for(int i=0;i<=3;i++){

if(NameSearch.equals(cl[i].Name)){

System.out.println("The contact is present, here are the deatails");

System.out.println(cl[i].Name+" "+cl[i].Number+" "+cl[i].email);

}

}

}else{

System.out.println("Thank you for using system");

}

sc.close();

}

}

**OUTPUT:**

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Enter the Contact Info no. 1:

Enter Name:

Moresh Mishra

Enter Contact:

8591494402

Enter email:

moreshmishra@gmail.com

Contact no. 1 have been saved sucessfully

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Enter the Contact Info no. 2:

Enter Name:

Arvind Mishra

Enter Contact:

7506241299

Enter email:

arvind1417@gmail.com

Contact no. 2 have been saved sucessfully

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Enter the Contact Info no. 3:

Enter Name:

Jyotsana Mishra

Enter Contact:

9833265507

Enter email:

jyotsana1780@gmail.com

Contact no. 3 have been saved sucessfully

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Do you want to search any contact(Y/N):

Y

Enter Name to search:

Moresh Mishra

The contact is present, here are the deatails

Moresh Mishra 8591494402 moreshmishra@gmail.com