Name:- Faiz Chauhan

RollNo:-09

Branch/Batch:CMPN/A1Program:

```java
import java.util.*; class Contact{
String name;
String mobileNumber; String email; public Contact(String name, String
mobileNumber, String email){ this.name=name;
this.mobileNumber=mobileNumber; this.email=email;
}
public void displayContact(){
System.out.println("*".repeat(25));
System.out.println(" ".repeat(10) + "Contact Information");
System.out.println("*".repeat(25));
System.out.println("Name : " + name);
System.out.println("Mobile : " + mobileNumber);
System.out.println("Email : " + email);
}
}
public class ContactInfo { public
static void main(String[] args) {
Scanner sc = new Scanner(System.in);
Contact[] c1 = new Contact[5];
System.out.println("-".repeat(35));
System.out.println(" ".repeat(2) + "Welcome to Contact Information" );
System.out.println("-".repeat(35)); for( int i=0;i<5;i++){
System.out.println("Enter details of contact" + (i+1) + ":");
System.out.println("-".repeat(30)); System.out.print("Name
: " );
String name = sc.nextLine();
System.out.print("Mobile : ");
String mobileNumber = sc.nextLine();
System.out.print("Email : " );
String email = sc.nextLine();
System.out.println("=".repeat(30)+ "\nContact" + (i+1) + " have been saved
Successfully" );
System.out.println("=".repeat(30)); c1[i]= new Contact(name,
mobileNumber,email);
}
System.out.print("Enter name to search:");
String searchName = sc.nextLine(); boolean
found=false; for( int i=0;i<5;i++){
```

```
if(c1[i].name.equals(searchName)){
System.out.println("\n   Contact   Found");
c1[i].displayContact(); found=true; break; }
} if(!found){
System.out.println("Contact Not Found");
}
sc.close();
}
}
```

Output:-

Welcome to Contact Information

----------------------------------- Enter

details of contact1:

Name : Rajiv Chauhan

Mobile : 1234567890

Email : RajivChauhan@gmail.com

==============================

Contact1 have been saved Successfully

==============================

Enter details of contact2:

Name : pratham

Mobile : 4589657125

Email : pratham@gmail.com

==============================

Contact2 have been saved Successfully

==============================

Enter details of contact3:

Name : Karan Singh

Mobile : 8765432987

Email : Karan@gmail.com

==============================

Contact3 have been saved Successfully

==============================

Enter details of contact4:

Name : Ibrahim Bilakhia

Mobile : 9823456123

Email : ibrahimbilakia@gmail.com

==============================

Contact4   have   been   saved   Successfully

============================= Enter details of contact5: ----------- -------------------

Name : Vivek Oberoi

Mobile : 9987654329

Email : vivekoberoi@gmail.com

==============================

Contact5 have been saved Successfully

==============================

Enter name to search: Rajiv Chauhan

Contact Found

************************* Contact

Information

****

Name : Rajiv Chauhan

Mobile : 1234567890

Email : RajivChauhan@gmail.com

=== Code Execution Successful ===