

Assignment -5

Program:

```
package Assignment2;

import java.util.Scanner;

class Custom1 {
    long id;
    private String Name;
    private char Gender;
    String email;
    String contactNumber;

    public Custom1(long id, String Name, char Gender, String email, String
contactNumber)
    {
        this.id=id;
        this.Name=Name;
        this.Gender=Gender;
        this.email=email;
        this.contactNumber=contactNumber;
    }

    return contactNumber; }
}

class Custom2 {
    private long i;
    private String Nam;
    private char Gende;
    String emai;
    String contactNumbe;

    public Custom2(long id, String Name, char Gender, String email, String
contactNumber)
    {
        this.i=id;
        this.Nam=Name;
        this.Gende=Gender;
        this.emai=email;
        this.contactNumbe=contactNumber;
    }
}
```

```
}
```

```
public class ObjectEquals {
```

```
    public static void main(String[] args) {  
        Scanner sc= new Scanner(System.in);
```

```
//        customer 1  
        System.out.println("Customer1:");  
        System.out.print("Id:");  
        long id = sc.nextInt();  
        System.out.print("Name:");  
        String Name = sc.next();  
        System.out.print("Gender:");  
        char Gender = sc.next().charAt(0);  
        System.out.print("Email:");  
        String email = sc.next();  
        System.out.print("Contact:");  
        String contactNumber = sc.next();
```

```
        Custom1 c =new Custom1(id,Name,Gender,email,contactNumber);  
        System.out.println();
```

```
//        customer 2  
        System.out.println("Customer2:");  
        System.out.print("Id:");  
        long i = sc.nextInt();  
        System.out.print("Name:");  
        String Nam = sc.next();  
        System.out.print("Gender:");  
        char Gende = sc.next().charAt(0);  
        System.out.print("Email:");  
        String emai = sc.next();  
        System.out.print("Contact:");  
        String contactNumbe = sc.next();
```

```
        Custom2 c1 =new Custom2(i,Nam,Gende,emai,contactNumbe);  
        System.out.println();  
        if(c.email.equals(c1.emai) && c.contactNumber.equals(c1.contactNumbe)) {  
            System.out.println("Customer 1 and Customer 2 Details are Same");  
        }  
        else  
            System.out.println("Customer 1 and Customer 2 Details are Different");
```

```
    }
```

```
}
```

Ouput1:

Customer1:

Id:45

Name:JOhn

Gender:M

Email:John@a.com

Contact:920909482080282

Customer2:

Id:12

Name:Marc

Gender:M

Email:John@a.com

Contact:920909482080282

Customer 1 and Customer 2 Details are Same

Ouput2:

Customer1:

Id:45

Name:John

Gender:M

Email:john@a.com

Contact:298209481-31-81-41-481

Customer2:

Id:12

Name:Marc

Gender:M

Email:marc@a.com

Contact:20481041097410910-183-1

Customer 1 and Customer 2 Details are Different

