

Program 2

Create a Java class called Student with the following details as variables within it.

USN

Name

Branch

Phone number

Write a Java program to create n Student objects and print the USN, Name, Branch, and Phone number of these objects with suitable headings.

Program code:

```
import java.util.Scanner;
public class Student
{
    String usn,name,branch;
    long phone;
    void insertStudent(String reg,String nm, String br,long ph)
    {
        usn=reg;
        name=nm;
        branch=br;
        phone=ph;
    }
    void displayStudent()
    {
        System.out.println("*****");
        System.out.println("USN= "+usn);
        System.out.println("NAME= "+name);
        System.out.println("BRANCH= "+branch);
        System.out.println("PHONE NUMBER= "+phone);
        System.out.println("*****");
    }
    public static void main(String args[])
    {
        Student st[]=new Student [100];
        Scanner ip=new Scanner(System.in);
        System.out.println("Enter the number of students");
        int n=ip.nextInt();
        for(int i=0;i<n;i++)
            st[i]=new Student();
        for(int j=0;j<n;j++)
```

```
{
    System.out.println("Enter the Usn,Name,Branch,Phone Number");
    String usn=ip.next();
    String name=ip.next();
    String branch=ip.next();
    long phone=ip.nextLong();
    st[j].insertStudent(usn,name,branch,phone);
}
for( int m=0;m<n;m++)
{
    System.out.format("Student %d details are\n",m+1);
    st[m].displayStudent();
}
}
```