

Assignment – 02

IS – 12307

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Year : - Year I Semester II

Department : - Computing & Information Systems

Q1

```
class Student {
    String SID;
    String Sname;
    int Sub1,Sub2,Sub3;
    public void getStuData(String SID, String Sname)
    {
        this.SID=SID;
        this.Sname=Sname;
    }
    public void getStuMarks(int Sub1,int Sub2, int Sub3)
    {
        this.Sub1=Sub1;
        this.Sub2=Sub2;
        this.Sub3=Sub3;
    }
    public void totalMarks()
    {
        int tot=Sub1+Sub2+Sub3;
        System.out.println("SID: "+SID);
        System.out.println("Name: "+Sname);
        System.out.println("Total Marks : "+tot);
    }
}
```

```
public class QuestionNo1{

    public static void main(String[] args)
    {
        Student stu1= new Student();
        Student stu2= new Student();

        stu1.getStuData("1","CHAMIKA ");
        stu1.getStuMarks(70,80,55);
        stu1.totalMarks();

        stu1.getStuData("2"," SATHSARA");
        stu1.getStuMarks(75,83,51);
        stu1.totalMarks();
    }
}
```

Q2

```
class Calculation {
    int No1, No2, No3;

    public Calculation(int No1, int No2, int No3) {
        this.No1 = No1;
        this.No2 = No2;
        this.No3 = No3;
    }

    public void sum() {
        int Tot = No1 + No2 + No3;
        System.out.println("TOTAL : " + Tot);
    }
}

public class QuestionNo2 {
    public static void main (String[] args)
    {
        Calculation Ex1 = new Calculation(1,2,3);
        Ex1.sum();
    }
}
```