

```
class Student5_Constructor_overloading
```

```
{
```

```
    public String name;
```

```
    public double tenth;
```

```
    public double inter;
```

```
    public double degree;
```

```
    public double masters;
```

```
    public Student5_Constructor_overloading (String name ,double tenth,double inter,double degree,double masters)
```

```
    {
```

```
        this(name,tenth,inter,degree);
```

```
        this.masters=masters;
```

```
    }
```

```
    public void studentDetails()
```

```
    {
```

```
        System.out.println("Name = "+name+"%");
```

```
        System.out.println("Tenth = "+tenth+"%");
```

```
        System.out.println("Inter = "+inter+"%");
```

```
        System.out.println("Degree = "+degree+"%");
```

```
        if (masters!=0.0)
```

```
        {      System.out.println("Masters= "+masters + "%");
```

```
        }
```

```
        System.out.println("*****");
```

```
    }
```

```
    public Student5_Constructor_overloading (String name ,double tenth,double inter,double degree)
```

```
    {
```

```
        this.name=name;
```

```
        this.tenth=tenth;
```

```
        this.inter=inter;
```

```
        this.degree=degree;
```

```
    }
```

```
public void studentdetails2()
```

```
{
```

```
System.out.println("Name= "+name);
```

```
System.out.println("Tenth= "+tenth);
```

```
System.out.println("Inter= "+inter);
```

```
System.out.println("Degree= "+degree);
```

```
if (masters!=0)
```

```
{
```

```
System.out.println("Masters= "+masters);
```

```
}
```

```
}
```

```
public static void main (String []args)
```

```
{
```

```
Student5_Constructor_overloading s1 = new  
Student5_Constructor_overloading("Harikrishna",90.0,85.0,50.0,100);
```

```
    s1.studentDetails();
```

```
Student5_Constructor_overloading s2 = new
```

```
Student5_Constructor_overloading ("Mahesh",70.5,89.0,22.5);
```

```
    s2.studentdetails2();
```

```
}
```

```
}
```