

## **POLYMORPHISM:**

### **METHOD OVERLOADING:**

```
public class MethodOverloading {
    public void sample(int a)
    {
        System.out.println("One argument int:"+a);
    }
    public void sample(double b)
    {
        System.out.println("One argument double:"+b);
    }
    public void sample(int c,int d)
    {
        System.out.println("Two argument:"+c+d);
    }
    public static void main(String args[])
    {
        MethodOverloading m=new MethodOverloading();
        m.sample(10);
        m.sample(20,30);
        m.sample(45.0);
    }
}
```

### **METHOD OVERRIDING:**

```
public class MethodOverriding {
    public void sample(int a)
    {
        System.out.println(a);
    }
}

class kavya extends MethodOverriding {
    public void sample(int a)
    {
        System.out.println(a);
    }
    public static void main(String args[])
    {
        kavya k=new kavya();
        k.sample(25);
    }
}
```