

**package** basics;

```
class Overload {  
    double volume(float l, float w, float h) {  
        return l * w * h;  
    }  
  
    double volume(float l) {  
        return l * l * l;  
    }  
  
    double volume(float r, float h) {  
        return 3.1416 * r * r * h;  
    }  
}  
public class VolumeUsingMethodoverloading {  
    public static void main(String args[]) {  
        Overload overload = new Overload();  
        double rectangleBox = overload.volume(5, 8, 9);  
        System.out.println("Volume of ractangular box is " + rectangleBox);  
        System.out.println("");  
        double cube = overload.volume(5);  
        System.out.println("Volume of cube is " + cube);  
        System.out.println("");  
        double cylinder = overload.volume(6, 12);  
        System.out.println("Volume of cylinder is " + cylinder);  
    }  
}
```

o/p

Volume of ractangular box is 360.0

Volume of cube is 125.0

Volume of cylinder is 1357.1712