

## Code :

```
package javaassignments;

public class BoatVolume {

    double volume(double r) {

        double vol = (4 / 3.0) * (22 / 7.0) * r * r * r;

        return vol;

    }

    double volume(double h, double r) {

        double vol = (22 / 7.0) * r * r * h;

        return vol;

    }

    double volume(double l, double b, double h) {

        double vol = l * b * h;

        return vol;

    }

    public static void main(String[] args) {

        BoatVolume obj = new BoatVolume();

        System.out.println("Sphere Volume = " +

            obj.volume(6));

        System.out.println("Cylinder Volume = " +

            obj.volume(5, 3.5));

        System.out.println("Cuboid Volume = " +

            obj.volume(7.5, 3.5, 2));

    }

}
```

## Output :

```
Sphere Volume = 905.142857142857  
Cylinder Volume = 192.5  
Cuboid Volume = 52.5
```