
Javascript Assignment 5

- 1) Write a JavaScript program to get the volume of a Cylinder, Sphere and Cone with four decimal places using objects and classes.

Create classes for volumes for each geometric shape which returns the output using the `getVolume()` method.

eg- to get volume of cylinder-

```
let obj= new Cylinder(radius,height);  
obj.getVolume();
```

Formulas for volumes of the shapes-

- 1) Cylinder- Volume = $\pi r^2 h$
where r is the radius and h is the height of the cylinder.
- 2) Sphere- Volume= $\frac{4}{3}\pi r^3$
where r is the radius
- 3) Cone- Volume= $\frac{\pi r^2 h}{3}$
where r is the radius and h is the height of the cone.