**Day-6 Task-2**

class Circle

{

constructor(radius, color)

{

this.radius = radius;

this.color = color;

}

getRadius()

{

return this.radius;

};

setRadius(value)

{

this.radius = value;

};

getColor()

{

return this.color;

};

setColor(str)

{

this.color = str;

};

getArea()

{

return Math.PI \* this.radius \* this.radius;

};

getCircumference()

{

return 2 \* Math.PI \* this.radius;

};

}

let calc = new Circle(1.0, "red");

console.log("Radius:",calc.getRadius(),"Color:",calc.getColor());

console.log("Area : ",calc.getArea());

console.log("Circumference : ",calc.getCircumference());

**Output:**

Radius: 1 Color: red

Area : 3.141592653589793

Circumference : 6.283185307179586