**2.https://github.com/rvsp/typescript-oops/blob/master/Practice/class-circle.md**

**Code:**

class circle{

constructor(radius,color)

{

this.radius = radius;

this.color=color;

}

getArea()

{

var a=3.141\*this.radius;

return a

}

getCircumfrence(){

var c=2\*3.141\*this.radius;

return c

}

}

var c = new circle(5, "Black");

console.log(c.getArea());

console.log(c.getCircumfrence());

Output:

15.705 31.41

**3. Write a person class to holds all details**

Code:

class person {

constructor(name,age,address,year)

{

this.name=name;

this.age=age;

this.address=address;

this.year=year;

}

}

var p = new person("joe",25,"France",2023);

console.log(p)

Output:

person { name: 'joe', age: 25, address: 'France', year: 2023 }

