1. **<https://github.com/rvsp/typescript-oops/blob/master/Practice/Movie.md>**

class Movie{

constructor(name,studio,rating){

this.name=name;

this.studio=studio;

this.rating=rating;

}

getPG() {

return this.rating;

}

}

let s1=new Movie("Casino Royale","Eon Productions","PG13");

console.log(s1.getPG());

1. [**https://github.com/rvsp/typescript-oops/blob/master/Practice/class-circle.md**](https://github.com/rvsp/typescript-oops/blob/master/Practice/class-circle.md)

const pi =3.1412;

class Circle{

constructor(radius,color){

this.radius=radius;

this.color=color;

}

getradius(){

return this.radius;

}

getcolor(){

return this.color;

}

getarea(){

return pi\*Math.pow(this.radius,2);

}

getcircumference(){

return 2\*pi\*this.radius

}

}

let s1= new Circle(1.0,"red");

console.log(s1.getradius(),s1.getcolor(),s1.getarea(),s1.getcircumference());

1. **Write a “person” class to hold all the details.**

class Person{

constructor(name,email,DOB,age,gender,address,qualification,state,nationality){

this.name=name;

this.email=email;

this.DOB=DOB;

this.age=age;

this.gender=gender;

this.address=address;

this.qualification=qualification;

this.state=state;

this.nationality=nationality;

}

}

let s1= new Person("Bin","bin@gmail.com","27.07.99",22,"Male","17 abc street,salem","M.Sc. Maths","Tamil Nadu","Indian");

console.log(s1.qualification);

1. **write a class to calculate uber price.**

**//uber price => 1km=10R.s**

class Uber{

constructor(km){

this.km=km;

}

getprice() {

return this.km\*10;

}

}

let s1=new Uber(4);

console.log(s1.getprice());