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

CODE:

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)

**CODE:**

const pi =3.1412;

class Circle{

constructor(radius,colour){

this.radius=radius;

this.colour=colour;

}

getradius(){

return this.radius;

}

getcolour(){

return this.colour;

}

getarea(){

return pi\*this.radius\*this.radius;

}

getcircumference(){

return 2\*pi\*this.radius;

}

}

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

console.log(s1.getradius());

console.log(s1.getcolour());

console.log(s1.getarea());

console.log(s1.getcircumference());

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

**CODE:**

class Person{

constructor(name,age,gender,DOB,religion,qualification){

this.name=name;

this.age=age;

this.gender=gender;

this.DOB=DOB;

this.religion=religion;

this.qualification=qualification;

}

}

let s1= new Person("john",23,"Male","21 july 1999","Hindu","BTech");

console.log(s1.name);

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

**CODE:**

class Uber{

constructor(KM){

this.KM=KM;

}

getuberprice() {

return this.KM\*20;//20 is fixed price for 1 KM

}

}

let s1=new Uber(7);

console.log(s1.getuberprice());