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

class Movie{

    constructor(title,studio,rating){

        this.title=title;

        this.studio=studio;

        this.rating=rating;

    }

    moviedetails(){

        let det=`

        Title:${this.title},

        studio:${this.studio},

        rating:${this.rating}

        `;

        return det;

        function ratings(){

            if(rating==undefined){

                return ratingPG;

            }

            else{

                return rating;

            }

        }

    }

}

let obj=new Movie("SpiderMan","Marvel","6");

console.log(obj.moviedetails());

let obj1=new Movie("Batman","DC Comics","12");

console.log(obj1.moviedetails());

let obj2=new Movie("Casino Royale","EON Productions","13");

console.log(obj2.moviedetails());

**2. https://github.com/rvsp**

**/typescript-oops/blob/master/Practice/class-circle.md**

class Circle{

    radius:1.0;

    color:"red";

}

constructor(radius,color){

    radius=this.radius;

    color=this.color;

}

getradius(){

    this.radius;

}

getcolor(){

    this.color;

}

setradius(radius){

    this.radius;

}

setcolor(color){

    this.color;

}

getarea(){

    return 3.14\*this.radius\*this.radius;

}

getcircumtance(){

return 2\*3.14\*this.radius;

}

var circle= new Circle();

console.log(circle.getarea());

console.log(circle.getcircumstance());

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

class Person{

constructor(Sno,Name,Gender,Mobno,Emailid){

    this.Sno=Sno;

    this.Name=Name;

    this.Gender=Gender;

    this.Mobno=Mobno;

    this.Emailid=Emailid;

}

details() {

    let det=`

    Sno:${this.Sno}

    Name:${this.Name}

    Gender:${this.Gender}

    Mobno:${this.Mobno}

    Emailid:${this.Emailid}

    `;

    return det;

}

}

let obj=new Person("01","Uday","Male","123456789","abc@gmail.com");

console.log(obj.details());

let obj1=new Person("02","Shankhar","Male","123456","acvd@gmail.com");

console.log(obj1.details());