**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;

}

getPG(){

var movedata= `${this.title}

${this.studio}

${this.rating}`;

return movedata;

}

}

let a3=new movie("casino Royale","Eon Productions","PG-13");

console.log(a3.getPG());

**2.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;

}

getArea(){

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

}

getcircumference(){

return 2\*pi\*this.radius;

}

}

let a1=new circle(1.0,"Red");

console.log(a1.getradius());

console.log(a1.getArea());

console.log(a1.getcircumference());

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

class person{

constructor(name,age,dateOfBirth,address){

this.name=name;

this.age=age;

this.dateOfBirth=dateOfBirth;

this.address=address;

}

}

let per1= new person ("aaa",21,"dd-mm-yyyy","yyyyyyyyyyyy");

let per2= new person ("bbb",31,"dd-mm-yyyy","yyyyyyyyyyyy");

console.log(per1);

console.log(per2);

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

class uber{

constructor(BaseFare,perMinute,permile,timeInRide,rideDistance,BookingFee){

this.BaseFare=BaseFare;

this.perMinute=perMinute;

this.permile=permile;

this.timeInRide=timeInRide;

this.rideDistance=rideDistance;

this.BookingFee=BookingFee;

}

Fare(){

return this.BaseFare+(this.perMinute \*this.timeInRide)+(this.permile \* this.rideDistance)+this.BookingFee;

}

}

let a2=new uber(25,10,10,10,10,10);

console.log(a2.Fare());