**Day8 Assignment**

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

**Answer:**

class car{

constructor(movie,studio,rating){

this.movie=movie;

this.studio=studio;

this.rating=rating;

}

getrating(){

return this.rating;

}

}

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

console.log(s1.getrating());

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

**Answer:**

const pi=3.1412;

class circle{

constructor(radius,color){

this.radius=radius;

this.color=color;

}

getarea(){

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

}

getcolor(){

return this.color;

}

}

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

console.log(s1.getarea());

console.log(s1.getcolor());

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

**Answer:**

class person{

constructor(name,age,dep,collage,town,year){

this.name=name;

this.age=age;

this.dep=dep;

this.collage=collage;

this.town=town;

this.year=year; }

}

let s1=new person("balaji",27,"ece","vandayar","thanjavur","2015");

console.log(s1);

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

**Answer:**

const runningkm=3;

class circle{

constructor(perkilometeruber){

this.perkilometeruber=perkilometeruber;

}

getarea(){

return runningkm\*this.perkilometeruber;

}

}

let s1=new circle(3);

console.log(s1.getarea());