**1.Write a MOVIE**

class Movie{

constructor(title,studio,rating)

{

this.title=title

this.studio=studio

if (rating===undefined){

this.rating="PG"

}

else{

this.rating=rating

}

}

getPG(){

for(let i in details){

if(this.rating=="PG"){

console.log(i+" : "+details[i]);

}

}

}

}

let details=new Movie("Casino Royale", "Eon Productions","PG3")

details.getPG()

**2.CIRCLE**

class Circle{

constructor(radius)

{

this.radius=radius

}

getarea()

{

let A=(22/7)\*this.radius\*this.radius

return A

}

getcircumference()

{

let r=2\*(22/7)\*this.radius

return r

}

}

let radius=new Circle(7)

console.log(radius.getcircumference())

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

class Person{

constructor(firstname,lastname,email,degree,salary,knowledge)

{

this.firstname=firstname

this.lastname=lastname

this.email=email

this.degree=degree

this.salary=salary

this.knowledge=knowledge

}

}

let details=new Person("shahkul","hameed","shahkul@gmail.com","BE","30000","javascript,react,DSA")

console.log(details)

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

class Uber{

constructor(price,distance)

{

this.price=price

this.distance=distance

}

getdistance()

{

return this.price\*this.distance

}

}

let totalamount=new Uber(6,4)

console.log(totalamount.getdistance())