Assignment OOPs

// OOPs Assignment

class Movie {

    constructor(title,studio,rating = "PG13"){

this.title = title;

this.studio =studio;

this.rating = rating;

    }

        getPG(mov,Movie){

            let mov = [];

            let indexaray = 0 ;

            for(let i = 0;i<mov.length;i++){

                if(mov[i].rating = ('PG')){

                    Movie1[indexaray] = mov[i];

                    indexaray++

                }

            }

            return Movie1;

        }

        }

 const Movies = new Movie('Casino Royale','Eon Production')

 const Movie1 = new Movie[mov.length];

console.log(Movies)

//Circle

class Circle {

    constructor(radius,color){

this.color =color;

this.radius

    }

getradius(){

    return double;

}

setRadius(){

}

getColor(){

    return `${this.color}`

}

getArea(){

    return double;

}

getCircumferance(){

    return double;

}

}

 const Circles = new Circle(1,'red')

console.log(Circles);

//Person

class Person{

constructor(Name,Age,Gender,College){

    this.Name = Name;

    this.Age = Age;

    this.Gender = Gender;

    this.College = College;

}

getData(){

    return `Hi THis is my Data ${this.Name}

    ${this.Age}

    ${this.Gender}

    ${this.College}`

}

}

const Person1 = new Person('Mandar',23,'Male',"Symbiosis")

const Person2 = new Person('Rishi',23,'Male','NMIMS')

console.log(Person1.getData());

console.log(Person2.getData());

class Uber{

    constructor(Model,Distance,Cost){

        this.Model = Model;

        this.Distance = Distance;

        this.Cost = Cost;

    }

    getFare(){

 const TotalFare = this.Cost \* this.Distance

 return TotalFare;

    }

}

const Uber1 = new Uber('UberGO',56,7);

const Uber2 = new Uber('UberPremier',56,10);

console.log(Uber1.getFare());

console.log(Uber2.getFare());