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

```
class Movie {
    constructor(title, studio, rating = "PG") {
        this.title = title;
        this.studio = studio;
        this.rating = rating;
    }
    movies()
    {
        return "Title:" + this.title + ",Studio:"+ this.studio + ",Rating:" + this.rating;
    }
}
const  result = new Movie("Casino Royale", "Eon Productions", "PG-13");
console.log(result.movies());
```

2. https://github.com/rvsp/typescript-oops/blob/master/Practice/class-circle.md

```
class Circle{
   constructor(radius,color){
      this.radius = radius
      this.color = color
   }
   getRadicus(){
      return this.radius;
   }
```

```
    getArea(){
        return Math.PI*Math.pow(this.radius,2);
    }
    getCircumference(){
        return (2*Math.PI)*this.radius;
    }
    getColor(){
     return `The Given Color is ${this.color}`;
    }
}

var myCircle = new Circle(4.0,"red");
console.log(myCircle.getRadicus());
console.log(myCircle.getArea());
console.log(myCircle.getCircumference());
console.log(myCircle.getColor());
```

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

```
class Person {
  constructor(name, age, sex, religion) {
    this.name = name;
    this.age = age;
    this.sex = sex;
    this.religion = religion;
  }
```

```
  printDetails() {
    return "Name:" + this.name + ", Age:" + this.age + ", Sex:" + this.sex + ", Religion:" + this.religion;
  }
}
var result = new Person("Dilli", 24, "male", "Christian");
console.log(result.printDetails());
```

4. write a class to calculate the uber price.

```
class UberPrice {
  constructor(distance, duration) {
    this.distance = distance;
    this.duration = duration;
  }

  calculateUberPrice() {
    const baseFare = 10;
    const costPerMile = 20;
    const costPerMinute = 5;
    const totalFare = baseFare + (this.distance * costPerMile) + (this.duration * costPerMinute);
    return totalFare;
  }
}
const uber = new UberPrice(20, 40);
console.log(uber.calculateUberPrice().toFixed(2));
```