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

class person{

constructor(name ,gender, age, mobile){

this.name=name;

this.gender =gender;

this.age=age;

this.mobile=mobile;

}

display(){

console.log(this.name,this.gender,this.age,this.mobile)

}

}

let person1= new person("nanthini","Female","25","23456")

let person2= new person("shanthini","Female","20","78901")

person1.display()

person2.display()

2.write a class to calculate the Uber price.

class Uber{

constructor(basefare,costpermile,costperminute){

this.basefare=basefare;

this.costpermile=costpermile;

this.costperminute= costperminute;

}

calculatefare(distance,time){

const distancecost= this.costpermile\*distance;

const timecost=this.costperminute\* time;

const fare=this.basefare+distancecost +timecost;

return fare;

}

}

const basefare= 2.22;

const costpermile= 3.5;

const costperminute= 1.6;

const distance= 10;

const time=20;

const farecalculator= new Uber(basefare,costpermile,costperminute);

const totalfare=farecalculator.calculatefare(distance, time);

console.log(`the total fare for your trip is $${totalfare}`);