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

class Person {

constructor(name,age,gender,studies,WorkExperience,occupation){

this.name = name;

this.age = age;

this.gender = gender;

this.studies = studies;

this.WorkExperience = WorkExperience;

this.occupation = occupation;

}

introduce(){

console.log(`My name is ${this.name},I'm ${this.age} years old,I'm a studies ${this.studies},i'm WorkExperience ${this.WorkExperience},i'ma occupation ${this.occupation}.`);

}

changeOccupation (newOccupation) {

this.occupation = newOccupation;

console.log(`{this.name}'s new occupation is ${this.occupation}`);

}

}

const person1 = new Person("Manikandan",25,"Male","Bca",4,"Supplier quality assurance");

person1.introduce();

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**2. Write a class to calculate the uber price:**

class Uber {

constructor(distance, time) {

this.distance = distance;

this.time = time;

}

calculatePrice() {

const baseFare = 2.0;

const distanceRate = 1.5;

const timeRate = 0.3;

const totalFare = baseFare + (distanceRate \* this.distance) + (timeRate \* this.time);

return totalFare;

}

}

const rider1 = new Uber(10,30);

const fare1 = rider1.calculatePrice();

console.log(`the fare for this ride is $${fare1.toFixed(2)}.`);

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