**Oops Task**

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

class Person {

constructor(first\_name, last\_name, age, gender, email) {

this.first\_name = first\_name;

this.last\_name = last\_name;

this.age = age;

this.gender = gender;

this.email = email;

}

getFullName() {

return `${this.first\_name} ${this.last\_name}`;

}

getDetails() {

return `Name: ${this.getFullName()}, Age: ${this.age}, Gender: ${this.gender}, Email: ${this.email}`;

}

}

// Example usage

const person1 = new Person("John", "Doe", 30, "Male", "john.doe@example.com");

console.log(person1.getDetails());

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

class UberPricingCalculator {

constructor(baseFare, costPerKilometer, costPerMinute) {

this.baseFare = baseFare;

this.costPerKilometer = costPerKilometer;

this.costPerMinute = costPerMinute;

}

calculatePrice(distanceInKilometers, timeInMinutes) {

const distanceCost = distanceInKilometers \* this.costPerKilometer;

const timeCost = timeInMinutes \* this.costPerMinute;

const totalCost = this.baseFare + distanceCost + timeCost;

return totalCost;

}

}

// Example usage

const standardUber = new UberPricingCalculator(5, 1.2, 0.25); // Example pricing rates

const distance = 10; // Distance traveled in kilometers

const time = 20; // Time spent in minutes

const totalPrice = standardUber.calculatePrice(distance, time);

console.log(`Your Uber price is $${totalPrice.toFixed(2)}`);