Day 6: OOPS TASK

a.Write a "person" class to hold all the details.

=>

class Person {

constructor(firstName, lastName, age, gender, email, phone) {

this.firstName = firstName;

this.lastName = lastName;

this.age = age;

this.gender = gender;

this.email = email;

this.phone = phone; }

getFullName() {

return `${this.firstName} ${this.lastName}`;

}

b. Write a class to calculate Uber price.

=>

class UberPriceCalculator { constructor(baseFare, costPerMile, costPerMinute, bookingFee) { this.baseFare = baseFare; //

this.costPerMile = costPerMile

this.costPerMinute = costPerMinute;

this.bookingFee = bookingFee;

}

calculatePrice(distance, duration)

let price = this.baseFare + (this.costPerMile \* distance) + (this.costPerMinute \* duration) + this.bookingFee; return price;

}

}