**Day 06 :OOPS TASK**

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

class Person {

constructor(name, age, address, phone\_number, profession, nationality, education ) {

this.name = Rahul;

this.age = 25;

this.address = Madurai, tamilnadu, india;

this.phone\_number = 98765\_43210;

this.natinality=Indian;

this.eaducation=M.Teh;

}

}

**2. write a class to calculate the uber price.**

class UberPrice {

static BASE\_FARE = 2.50;

static PER\_MINUTE = 0.16;

static PER\_MILE = 1.50;

constructor(distance, duration) {

this.distance = distance;

this.duration = duration;

}

calculatePrice() {

const timeCost = this.duration \* UberPrice.PER\_MINUTE;

const distanceCost = this.distance \* UberPrice.PER\_MILE;

const totalCost = UberPrice.BASE\_FARE + timeCost + distanceCost;

return totalCost.toFixed(2);

}

}

const ride = new UberPrice(5.2, 12);

const price = ride.calculatePrice();

console.log(price);

// Output: "12.32"