Assignment 3

Q.1 Program of sum of two numbers

<doctype html>

<html>

<head>

<title> Adding two numbers using Java Script in HTML</title>

<Script>

Var num1 =10;

Var num2 =30;

Var sum =num1+num2;

Document.write(“Sum of two numbers is”+Sum”;

</Script>

</head>

<body></body>

</html>

Q.3 Program for Display course Information

class Course{

    name()

    {

        console.log("Thank you for showing interest in automation");

    }

    price()

    {

        console.log("Current price is 10000INR");

    }

    validity()

    {

        console.log("validity of course is till 16 Jan");

    }

    trainer()

    {

        console.log("If you have any query then reach out to Mukesh Otwani sir");

    }

    phone()

    {

        console.log("mobile-987456321");

    }

}

let obj1=new Course()

obj1.name()

let obj2= new Course()

obj2.price()

let obj3= new Course()

obj3.validity()

let obj4= new Course()

obj4.trainer()

let obj5= new Course()

obj5.phone()

class Courses{

    constructor( name,price,validity,trainer,phone){

        this.name=name

        this.price=price

        this.validity=validity

        this.trainer=trainer

        this.phone=phone

    }

    getCourseDetails()

    {

        console.log(`Course details ${this.name} ${this.price} ${this.validity} ${this.trainer} ${this.phone}`);

    }

}

let course1=new Courses("Automation","10000INR","16 Jan","Mukesh otwani sir","987456321")

course1.getCourseDetails()

let course2=new Courses("Manual Testing","8500INR","16 Feb","Mr.Naik sir","658974123")

course2.getCourseDetails()

let course3=new Courses("Python","9000INR","16 Mar","Mr.Hitesh sir","894563217")

course3.getCourseDetails()

Q.4 Getter Method

class Courses{

    constructor( name,price,validity,trainer,phone){

        this.name=name

        this.price=price

        this.validity=validity

        this.trainer=trainer

        this.phone=phone

    }

    get courseDetails()

    {

        console.log(`Coursedetails ${this.name} ${this.price} ${this.validity} ${this.trainer} ${this.phone}`);

    }

}

let course1=new Courses("Automation","10000INR","20 FEB","Mukesh sir","789654123")

console.log(course1.courseDetails);

Q.5 Getter Setter Method

class Courses{

    constuctor(name,price,validity,trainer,phone){

       this.name=name

       this.price=price

       this.validity=validity

       this.trainer=trainer

       this.phone=phone

    }

    get courseDetails()

    {

     return `courseDetails ${this.name} ${this.price} ${this.validity} ${this.trainer} ${this.phone}`

    }

    set courseEmail(email)

    {

       this.email=email

    }

 }

let course1=new Courses("Automation","10000INR","16 jan","Mukesh Otwani sir","9512364")

course1.courseEmail=("ineuron@ineuron.ai")

console.log(course1.courseDetails);

Q.6 Import and Export Objects from class of courses

class Courses{

    constructor( name,price,validity,trainer,phone){

        this.name=name

        this.price=price

        this.validity=validity

        this.trainer=trainer

        this.phone=phone

    }

    getCourseDetails()

    {

        console.log(`Course details ${this.name} ${this.price} ${this.validity} ${this.trainer} ${this.phone}`);

    }

}

let course1=new Courses("Automation","10000INR","16 Jan","Mukesh otwani sir","987456321")

course1.getCourseDetails()

let course2=new Courses("Manual Testing","8500INR","16 Feb","Mr.Naik sir","658974123")

course2.getCourseDetails()

let course3=new Courses("Python","9000INR","16 Mar","Mr.Hitesh sir","894563217")

course3.getCourseDetails()

export{course1,course2,course3}

Above program file considered as question6.1.js  
below program file is considered as question6.2.js in which objects are imported.  
  
import{course1,course2,course3}   from  "./question6.1.js";

course1.getCourseDetails()

course2.getCourseDetails()

course3.getCourseDetails()