

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <meta http-equiv="X-UA-Compatible" content="ie=edge">

    <title>Document</title>

    <script>

        class AddTrainer{

            constructor(minNum=0,maxNum=10){

                this.minNum=minNum

                this.maxNum=maxNum

            }

            getRandomNum=()=>{

                return Math.floor(this.minNum+Math.random()\*(this.maxNum-this.minNum+1))

            }

            getNewTask=()=>{

                this.num1=this.getRandomNum()

                this.spanNum1.innerText=this.num1

                this.num2=this.getRandomNum()

                this.spanNum2.innerText=this.num2

            }

            onCheckClick=()=>{

                const userAnswer= parseInt(this.userInput.value)

                const answer=this.num1+this.num2

                if(answer==userAnswer)

                    this.spanRes.innerText="Вірно"

                else

                    this.spanRes.innerText="Помилка"

                this.getNewTask()

            }

            render(containerId){

                const container=document.getElementById(containerId)

                //---

                let div=document.createElement('div')

                div.innerText="Перше число : "

                this.spanNum1=document.createElement('span')

                div.appendChild(this.spanNum1)

                container.appendChild(div)

                //---

                div=document.createElement('div')

                div.innerText="Друге число : "

                this.spanNum2=document.createElement('span')

                div.appendChild(this.spanNum2)

                container.appendChild(div)

                //---

                div=document.createElement('div')

                div.innerText="Ваша відповідь "

                this.userInput=document.createElement('input')

                div.appendChild(this.userInput)

                container.appendChild(div)

                //---

                const btn=document.createElement("button")

                btn.innerText="Перевірити"

                btn.onclick=this.onCheckClick

                container.appendChild(btn)

                //---

                div=document.createElement('div')

                div.innerText="Результат перевірки : "

                this.spanRes=document.createElement('span')

                div.appendChild(this.spanRes)

                container.appendChild(div)

                //--------------

                this.getNewTask()

            }

        }

        //-------------

        window.onload=function(){

            const trainer=new AddTrainer(1,7) //Автоматично викликається конструтор

            trainer.render('trainer')

        }

    </script>

    <style>

        td{

            border: 2px solid black;

        }

    </style>

</head>

<body>

    <div id="trainer">

    </div>

</body>

</html>