Name	Lee Xuan Hui
Matric	A24DW0423
Section	44
Lab Skill Number	3
Signature & Date	

Question 1

```html
1    <!DOCTYPE html>
2    <html>
3        <head>
4            <title>Q1 Product Tax Calculator</title>
5        <script>
6            function Calculator(){
7                var input1 = document.getElementById("numberInput1").value;
8
9                var number1 = parseFloat(input1);
10               var tax = number1 * 1.06;
11               document.getElementById("tax").innerText="Tax amount" +tax.toFixed(2);
12           }
13       </script>
14       </head>
15       <body>
16           <h2>Q1 Product Tax Calculator</h2>
17           <label for="numberInput">Enter Product Price:</label>
18           <input type="text" id="numberInput1"><br>
19           <button onclick="Calculator()">Calculator</button>
20           <p id="tax"></p>
21       </body>
22   </html>
```

Expected Output:

Q1 Product Tax Calculator

Enter Product Price: 20

Calculator

Tax amount21.20

Question2

```html
1    <!DOCTYPE html>
2    <html>
3       <head>
4          <title>Q2 Simple Calculator</title>
5       <script>
6          function Add(){
7             var input1 = document.getElementById("numberInput1").value;
8             var input2 = document.getElementById("numberInput2").value;
9
10            var number1 = parseFloat(input1);
11            var number2 = parseFloat(input2);
12            var result= number1 +number2;
13
14            document.getElementById("result").innerText="Result of number1 add number2: " +result;
15
16         }
17
18         function Sub(){
19            var input1 = document.getElementById("numberInput1").value;
20            var input2 = document.getElementById("numberInput2").value;
21
22            var number1 = parseFloat(input1);
23            var number2 = parseFloat(input2);
24            var result= number1 - number2;
25
26            document.getElementById("result").innerText="Result of number1 subtract number2: " +result;
27
28         }
29
30         function Mul(){
31            var input1 = document.getElementById("numberInput1").value;
32            var input2 = document.getElementById("numberInput2").value;
```

```html
34            var number1 = parseFloat(input1);
35            var number2 = parseFloat(input2);
36            var result= number1 * number2;
37
38            document.getElementById("result").innerText="Result of number1 multiply number2: " +result;
39
40         }
41
42         function Div(){
43            var input1 = document.getElementById("numberInput1").value;
44            var input2 = document.getElementById("numberInput2").value;
45
46            var number1 = parseFloat(input1);
47            var number2 = parseFloat(input2);
48            var result= number1 / number2;
49
50            document.getElementById("result").innerText="Result of number1 sub number2: " +result;
51
52         }
53
54         function Clear(){
55            document.getElementById("numberInput1").value = " ";
56            document.getElementById("numberInput2").value = " ";
57            document.getElementById("result").innerText="Result will appear here.";
58         }
59      </script>
60      </head>
61      <body>
```

```
52          <h2>Q2 Multiplication Calculator</h2>
53          <label for="numberInput1">Enter number 1:</label>
54          <input type="text" id="numberInput1"><br>
55          <label for="numberInput2">Enter number 2:</label>
56          <input type="text" id="numberInput2"><br><br>
57
58          <button onclick="Add()">add</button>
59          <button onclick="Sub()">subtract</button>
70          <button onclick="Mul()">multiply</button>
71          <button onclick="Div()">divide</button>
72          <button onclick="Clear()">Clear</button>
73          <p id="result">Result will appear here.</p>
74      </body>
75  </html>
```
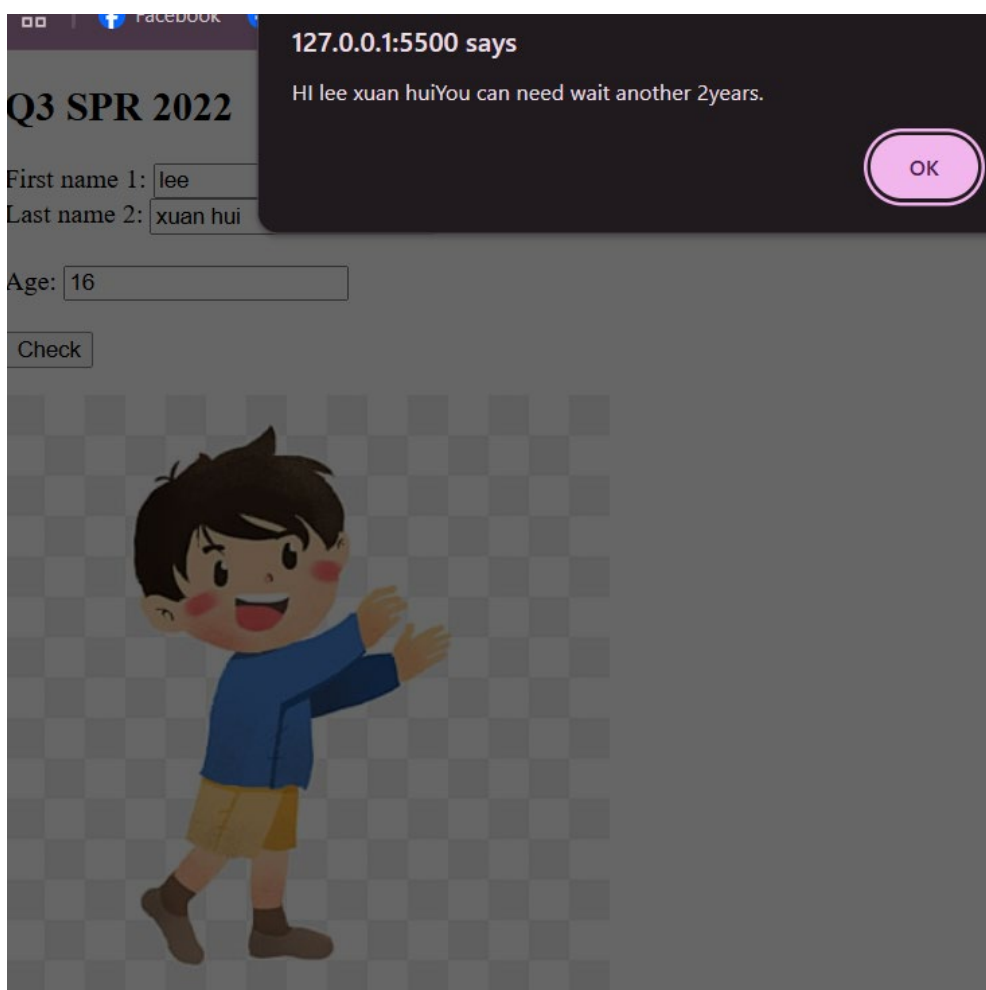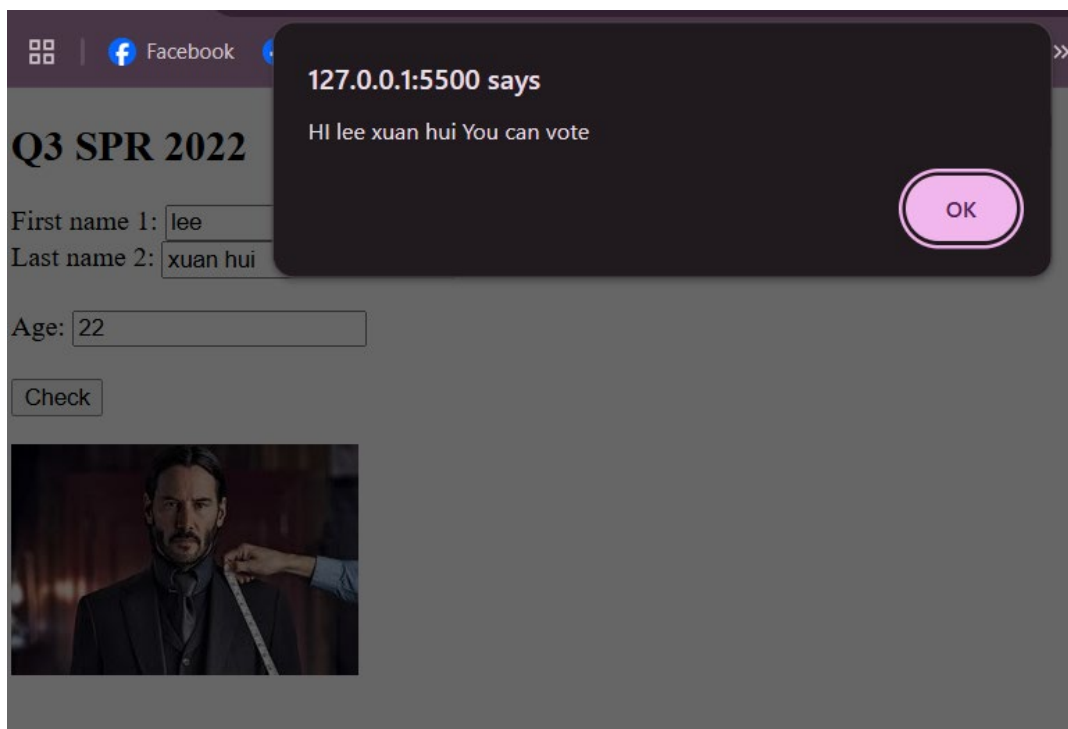
Expected Output:

Q2 Multiplication Calculator

Enter number 1: 3
Enter number 2: 6

add   subtract   multiply   divide   Clear

Result of number1 multiply number2: 18

Question 3

```html
1    <!DOCTYPE html>
2    <html>
3        <head>
4            <title>Q3 Vote Check </title>
5        <script>
6            function Check(){
7
8                var name1 = document.getElementById("numberInput1").value;
9                var name2 = document.getElementById("numberInput2").value;
10               var Age = document.getElementById("numberInput3").value;
11               var resultContainer = document.getElementById("result");
12               var need= 18-Age;
13               resultContainer.innerHTML = "";
14               var img = document.createElement("img");
15               img.style.width = "200px";
16               if(Age >= 18){
17                   if (img) {
18                   resultContainer.appendChild(img);
19                   }
20                   alert("HI "+name1+" "+name2+" You can vote" );
21                   img.src = "adult.jpeg";
22                   img.alt = "Adult image";
23
24               } else if(Age < 18 && Age >0){
25                   alert("HI "+name1+" "+name2+"You can need wait another "+need+"years." );
26                   var img = document.createElement("img");
27                   img.src = "child.jpg";
28                   img.alt = "Child image";
29                   if (img) {
30                   resultContainer.appendChild(img);
31                   }
32                   }else{
33                       alert("are you human?");
34                   }
35
36
37
38           }
39
40       </script>
41       </head>
42       <body>
43           <h2>Q3 SPR 2022</h2>
44           <label for="numberInput1">First name 1:</label>
45           <input type="text" id="numberInput1"><br>
46           <label for="numberInput2">Last name 2:</label>
47           <input type="text" id="numberInput2"><br><br>
48           <label for="numberInput3">Age:</label>
49           <input type="text" id="numberInput3"><br><br>
50           <button onclick="Check()">Check</button>
51           <p id="result">Result will appear here.</p>
52
53       </body>
54   </html>
```

Expected Output:

Question 4

```
<!DOCTYPE html>
<html>
    <head>
        <title> Q4  Personal Income Tax Calculator </title>
    <script>
        function calculator(){
            var input1 = document.getElementById("numberInput").value;
            var number1 = parseFloat(input1);
            var temp; var tax;

            if (number1 70 && number1 <=5000){
                document.getElementById("result").innerText =" Tax amount : RM 0.00";
            } else if (number1 75000 && number <= 20000){
                temp = (number1-5000)*0.01;
                tax = 0 + temp;
            } else if (number1 7 20000 && number1 <=36000){
                temp = (number1-20000)*0.03;
                tax = 150 + temp;
            } else if (number1 >36000 && number1 <= 50000){
                temp = (number1 -36000)*0.08
                tax = 600 + temp
            } else if (number1 7 50000 && number1 <= 70000){
                temp = (number1 -50000) * 0.13; 
                tax = 1800 + temp;
            } else if (number1 >70000 && number1 <=100000){
                temp = (number1 - 70000) * 0.21;
                tax = 4400 + temp;
            } else if (number1 >100000 && number1 <= 250000){
                temp = (number1 -100000)* 0.24;
                tax = 10700 + temp;
            } else if (number1 >250000 && 400000){
                temp = (number1-250000) *0.245;
                tax = 46700 + temp;
            } else if (number1 > 400000 && number1 <= 600000){
                temp = (number1 -400000) * 0.25;
                tax = 83450 + temp;
```

```
        }else if(number1 > 600000 && number1 <= 1000000){
            temp = (number1 - 600000 * 0.26);
            tax = 133450 + temp;
        }else if(number1 > 1000000 && number1 > 2000000){
            temp = (number1 - 1000000) * 0.26;
            tax = 237450 + temp;
        }else if(number1 > 2000000){
            temp = (number1 - 2000000) * 0.3;
            tax = 517450 + temp;
        }

        document.getElementById("result").innerText = "Tax amount :RM" + tax.toFixed(2);
    }
</script>
</head>
<body>
    <h2> Q4 Personal Income Tax Calculator</h2>
    <label for = "numberInput"> Enter Your Personal Income : </label>
    <input type = "text" id = "numberInput"> </br>
    <button onclick = "Calculator()"> Calculator</button>
    <p id = "result"> </p>
</body>
</html>
```

Expected Output:

Q4 Personal Income Tax Calculator

Enter Your Persona Income: [100000]

[Calculator]

Tax amount :RM10700.00