

MODULE: 2 (JavaScript Essentials)

1. Calculate subtotal price of quantity in JavaScript?

Ans :<!DOCTYPE html>

```
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width,
initial-scale=1.0">
  <title>Document</title>
</head>
<style>
  .container {
    width: 70%;
    display: block;
    margin: auto;
    color: rgb(8, 8, 8);
    height: 100vh;
  }

  th {
    padding: 7px 50px;
  }

  button {
    background-color: red;
    color: white;
    padding: 5px 15px;
  }

  img {
    width: 40%;
    margin-left: 10px;
    margin-top: 10px;
    border-radius: 50%;
  }
</style>

<body>
```

```

<div class="container">

  <table border="1px">
    <tr>
      <th>Product Info</th>
      <th>Quantity</th>
      <th>Price(per unit)</th>
      <th>Price(Total)</th>
    </tr>
    <tr id="product1">
      <td>Hardware </td>
      <td><input type="text" id="hardware_input"></td>
      <td id="hardware_price">1225</td>
      <td><span id="hardware_total"></span></td>
      <td><button onclick="Datadelete()">Remove</button></td>
    </tr>
    <tr id="product1">
      <td>Software </td>
      <td><input type="text" id="software_input" ></td>
      <td id="software_price">2538</td>
      <td><span id="software_total"></span></td>
      <td><button onclick="Datadelete()">Remove</button></td>
    </tr>
    <tr>
      <td colspan="5">
        <input type="submit" onclick="total1()">
      </td>
    </tr>
  </table>

</div>

<script>
  function total1() {
    let hardware_price =
document.getElementById('hardware_price').innerHTML
    let hardware_input =
document.getElementById('hardware_input').value
    let hardware_total =
document.getElementById('hardware_total')
    let hardware_price1 = parseInt(hardware_price)
    let num = parseInt(hardware_input)
  }

```

```

        let total = (num * hardware_price1)
        hardware_total.innerHTML = total

        let software_price =
document.getElementById('software_price').innerHTML
        let software_input =
document.getElementById('software_input').value
        let software_total =
document.getElementById('software_total')
        let software_price1 = parseInt(software_price)
        let num1 = parseInt(software_input)
        let total1 = (num1 * software_price1)
        software_total.innerHTML = total1
    }

    function Datadelete() {
        const element =document.getElementById('product1')
        element.remove() ;
    }
</script>

</body>

</html>

```

2. What is JavaScript Output method?

Ans :JavaScript can "display" data in different ways:

- Writing into an HTML element, using **innerHTML**.
- Writing into the HTML output using **document.write()**.
- Writing into an alert box, using **window.alert()**.
- Writing into the browser console, using **console.log()**.

3. How to used JavaScript Output method?

Ans :

- I. **innerHTML** : To access an HTML element
- II. **document.write()** : This method use for testing purposes
- III. **window.alert()** : IT displays the content using an alert box.

IV. **console.log()** :It is used for catch the error.

4. How to used JavaScript Events to do all examples ?

Ans :

- **onblur** : When a user leaves an input field.
- **onchange** : When a user changes the content of an input field.
- **onfocus** : When an input field gets focus.
- **onselect** :When input text is selected.
- **onsubmit** : When a user clicks the submit button.
- **onreset**: When a user clicks the reset button.
- **onkeydown/onkeypress** : When a user is pressing/holding down a key.
- **onkeyup** : When the user releases a key.