

# JAVASCRIPT.ASS

Q.1 Calculate the subtotal price of quantity in JavaScript?

->CODE:

```
<!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>
  <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.0-
beta1/dist/js/bootstrap.bundle.min.js"
  integrity="sha384-
pprn3073KE6t16bjs2QrFaJGz5/SUsLqktiwsUTF55Jfv3qYSDhgCecCx
MW52nD2"
  crossorigin="anonymous"></script>
  <style>
    table,
    tr,
    td {
      border: solid 1px black;
    }
  </style>
</head>

<body>
  <form action="">
    <label for="">Product name :</label>
    <input type="text" id="product">
    <br><br>
    <label for="">Price :</label>
    <input type="number" id="price">
    <br><br>
```

```

        <label for="">Quantity :</label>
        <input type="number" id="quantity">
        <br><br>
        <button id="btn">Submit</button>
    </form>
    <table>
        <thead>
            <tr>
                <td id="td">Product name</td>
                <td>Price</td>
                <td>Quantity</td>
                <td>Subtotal</td>
            </tr>
        </thead>
        <tbody id="tbody">

        </tbody>
    </table>
</body>

</html>
<script>
    document.getElementById("btn").addEventListener("click", function (event) {
        event.preventDefault()
        var product = [{
            name :
document.getElementById('product').value,
            price :
parseInt(document.getElementById('price').value),
            quantity :
parseInt(document.getElementById('quantity').value),

        }]
        var total = product[0].price*product[0].quantity

        var html = "";
        product.map((item) => {

```

```

        html+=`<tr><td>${item.name}</td><td>${item.pr
ice}</td><td>${item.quantity}</td><td>${total}</td></tr>`
    })
    console.log(html)
    document.getElementById('tbody').innerHTML = html

    })
</script>

```

OUTPUT:

Product name :

Price :

Quantity :

Product name	Price	Quantity	Subtotal
Belt	150	3	450

Q.2 What is the JavaScript Output method?

-> 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()**.

Q.3 How to use the JavaScript Output method?

```

-> <!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>
<body>
    <p id="demo"></p>
</body>
</html>
<script>
    document.getElementById("demo").innerHTML=5+6;
</script>

```

OUTPUT.

11

Q.4 How to use JavaScript Events to do all examples?

-> We can use onclick() event in all above example.

Ex.

```

<!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>
<body>
    <p id="demo"></p>
    <button
onclick="document.getElementById('demo').innerHTML=Date()
">The time is this</button>
</body>
</html>

```

OUTPUT:

Wed Jul 13 2022 10:14:44 GMT+0530 (India Standard Time)

The time is this