Q-1 HTML-CSS Login Registration page

<!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>

    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet"

        integrity="sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC" crossorigin="anonymous" />

    <script src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.9.2/dist/umd/popper.min.js"

        integrity="sha384-IQsoLXl5PILFhosVNubq5LC7Qb9DXgDA9i+tQ8Zj3iwWAwPtgFTxbJ8NT4GN1R8p"

        crossorigin="anonymous"></script>

    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.min.js"

        integrity="sha384-cVKIPhGWiC2Al4u+LWgxfKTRIcfu0JTxR+EQDz/bgldoEyl4H0zUF0QKbrJ0EcQF"

        crossorigin="anonymous"></script>

    <style>

        body {

            background-color: aqua;

        }

        .login-panel {

            margin-top: 100px;

        }

        .login-panel {

            box-shadow: 0px 8px 20px 0px;

        }

    </style>

</head>

<body>

    <!-- container start -->

    <div class="container">

        <div class="row">

            <div class="col-md-4 col-md-offset-4 text-center logo-margin">

                <img src="assets/img/logo.png" alt="" />

            </div>

            <div class="col-md-4 col-md-offset-4">

                <div class="login-panel panel panel-default">

                    <div class="panel-heading">

                        <h3 class="panel-title ps-3 pt-4">Please Sign In</h3>

                    </div>

                    <div class="panel-body">

                        <form role="form">

                            <fieldset>

                                <div class="form-group mt-3 ps-3 pe-3">

                                    <input class="form-control" placeholder="E-mail" name="email" type="email"

                                        autofocus />

                                </div>

                                <div class="form-group mt-3 ps-3 pe-3">

                                    <input class="form-control" placeholder="Password" name="password" type="password"

                                        value="" />

                                </div>

                                <div class="checkbox mt-3 ps-3 pe-">

                                    <label>

                                        <input name="remember" type="checkbox" value="Remember Me" />Remember Me

                                    </label>

                                </div>

                                <a href="#" class="btn btn-lg btn-warning btn-block mt-3 mb-4 ms-3">Login</a>

                            </fieldset>

                        </form>

                    </div>

                </div>

            </div>

        </div>

    </div>

</body>

</html>

Q-2 • Calculate subtotal price of quantity in JavaScript?

Ans -<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Document</title>

</head>

<body>

    <body>

    <Table border="2px">

        <tr>

            <th>Product Info</th>

            <th>Quantity</th>

            <th>Price(per unit)</th>

            <th>Price(Total)</th>

        </tr>

        <tr>

            <td>Hardware Click</td>

            <td><input type="text" id="hardware\_input"></td>

            <td id="hardware\_price">1500</td>

            <td><span id="hardware"></span></td>

        </tr>

        <tr>

            <td>Software Disk</td>

            <td><input type="text" id="software\_input" onkeypress="math2()"></td>

            <td id="software\_price">3500</td>

            <td><span id="software"></span></td>

        </tr>

        <tr>

            <td colspan="4"><input type="submit" onclick="math1()"></td>

        </tr>

    </Table>

    <script>

        function math1(){

            let price\_1=document.getElementById('hardware\_price').innerHTML

            let input\_1=document.getElementById('hardware\_input').value

            let span\_1=document.getElementById('hardware')

            let price\_1\_1=parseInt(price\_1)

            let num\_1=parseInt(input\_1)

            let total=(num\_1\*price\_1\_1)

            span\_1.innerHTML=total

            let price\_2=document.getElementById('software\_price').innerHTML

            let input\_2=document.getElementById('software\_input').value

            let span\_2=document.getElementById('software')

            let price\_2\_2=parseInt(price\_2)

            let num\_2=parseInt(input\_2)

            let total2=(num\_2\*price\_2\_2)

            span\_2.innerHTML=total2

        }

    </script>

</body>

</html>

Q-3 What is JavaScript Output method?

Ans – Javascript can “display” the 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 .

Q-4 How to used JavaScript Output method?

Ans- JavaScript Output defines how to display a given code’s output. The output can be displayed by using four different ways –

1 – innerHTML – It is used to access an element. It defines the HTML content.

Syntex – document.getElementById(“id”).innerHTML;

2- Document.write() - It is used for testing purpose.

Syntax – document.write

3 – Window.alert() - It is displays the content using an alert box .

Syntax – Window.alert

4 - console.log() - it is used for debugging purposes.

Syntax – console.log()

5 – window.prompt() – it allows to take input from usHTMLer

Syntax – window.prompt()

Q -5 How to used JavaScript Events to do all examples?

Ans – HTML Events are “Things ” that happen to HTML elements.

When Javascript is used in HTML Pages , Javascript can “react” on these events.

Events – onclick , Mouseover , Mouseout , Keypress , onchange , onkeydown , onload

Example –

Onclick -

<html>

<body

<button onclick="document.getElementById('demo').innerHTML=Date()">The time is?</button

<p id="demo"></p>

</body>

</html>

Onmouseover –-

<html>

<body>

<h2>JavaScript HTML Events</h2>

<button onmouseover ="this.innerHTML=Date()">The time is?</button

</body>

</html>