Mid Term Lab Examination

Internet Technology CSE 256

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20181CSE0621

7 – CSE – 10 | 26 – 11 – 2021

Set – 3

HTML CODE:

```html
<!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>Registration for Fest 2K21</title>
    <link rel="stylesheet" href="20181CSE0621.css">
</head>

<body>
    <h1 style="text-align: center; font-size: 40px;">Welcome To Presidency's Cultural
Fest</h1>
    <h3 style="text-align: center; font-size: 25px;">Let's Register Yourself</h3>
    ID: <input type="text" id="id" placeholder="20181CSE001.."> <br><br>
    Password:<input type="password" id="password" name="password"><br><br>

    Name: <input type="text" name="firstName" id="firstName" onkeypress="return /[a-
z]/i.test(event.key)" placeholder="Your Name..."><br><br>
    Mobile Number: <input type="text" name="" id="mobile" onkeypress="return /[0-
9]/i.test(event.key)" ><br><br>
    Branch: <input type="text" id="branch" maxlength="3" placeholder="CSE,MEC..."><br><br>
    Sem: <input type="number" id="sem" min="1" max="8"><br><br>


    <label for="event">Type of event</label>
    <select id="event" onchange="another()">
        <option value="Single event">Single event</option>
        <option value="Group event">Group event</option>
    </select><br><br>

    <div id="here"></div><br>
    <div id="here2"></div><br>

    Select an event
    <select id="option" name="Event">
        <option> DJ  </option>
```

```html
        <option> Dubsmash </option>
        <option> Painting  </option>
        <option> Exhibition  </option>
        <option> MadAds  </option>
        <option> Coding  </option> <option> Mime  </option> <option> Poster
Presentation  </option>
    </select>
    <br><br>


    <button onclick="go()" id="submit">Register </button>
    <script>
        var array = [];
        var second = [];

        function another(){
            event = document.getElementById("event").value

            if(event == "Group event"){
                second[0] = "Type of event: Group event"
                var element = "Strength: <input id='strength' type='number'
onchange='forNames()'>"
                document.getElementById("here").innerHTML = element
            }
            else{
                second[0] = "Type of event: Single event"
            }
        }
        function forNames(){
            strength = document.getElementById("strength").value
            var str = ""
            second[1] = "Strength of the group is " + strength
            var ans = "Group names are "
            for(var i=1; i<=strength; ++i){
                console.log(i)
                str = str + `Enter the name: <input type='name' id= ${i}><br>`
            }
            document.getElementById("here2").innerHTML = str
            for(var i=1; i<=strength; ++i){
                ans = ans + document.getElementById(i).value
            }
            second[2] = ans
            console.log(second)
        }
        function go() {
            id = document.getElementById("id").value
            password = document.getElementById("password").value
            firstname = document.getElementById("firstName").value

            mobile = document.getElementById("mobile").value
            branch = document.getElementById("branch").value
            sem = document.getElementById("sem").value
```

```javascript
            if (id = "20181CSE0540") {
                array[0] = "ID is: " + id
                if (password.length >= 6 && isAlphaNumeric(password)){
                    array[1] = "Password is: " + password
                    array[2] = "Name is: " + firstname
                    if(mobile.length == 10){
                        array[3] = "Mobile number is " + mobile
                        array[4] = "Branch is: " + branch
                        array[5] = "Semester is: " + sem


                        console.log(array)
                        alert("done")
                        for(var i=0; i<array.length; ++i){
                            document.write(array[i] + "<br><br>")
                        }
                        for(var i=0; i<second.length; ++i){
                            document.write(second[i] + "<br><br>")
                        }
                    }
                }
                else{
                    alert("Invalid password")
                }
            }
            else {
                alert("Invalid ID")
            }
        }

        function isAlphaNumeric(str) {
            var code, i, len;

            for (i = 0, len = str.length; i < len; i++) {
                code = str.charCodeAt(i);
                if (!(code > 47 && code < 58) &&
                    !(code > 64 && code < 91) &&
                    !(code > 96 && code < 123)) {
                    return false;
                }
            }
            return true;
        };

        function isEmail(mailaddr) {
            return mailaddr.endsWith('@presidencyuniversity.in');
        }
    </script>
</body>

</html>
```

CSS CODE:

```css
*{

  font-family: cursive,'Times New Roman', Times, serif;
  font-size: large;

}
body {
    text-align: center;
    color: rgb(0, 0, 0);
    background-color: #3498db;

}
input,select {
    border: 2px solid black;
    border-radius: 15px;
}
#submit{
  cursor: pointer;
  border: 3px solid black;
  border-radius: 10px;
}
#submit:active {
  background-color: rgb(8, 241, 105);
}
```

OUTPUT SCREENSHOTS

Welcome To Presidency's Cultural Fest

Let's Register Yourself

ID: [20181CSE001..]

Password: [   ]

Name: [Your Name...]

Mobile Number: [   ]

Branch: [CSE,MEC...]

Sem: [   ]

Type of event [Single event ˅]

Select an event [DJ   ˅]

[Register]