

CSE 3002

INTERNET & WEB PROGRAMMING



Lab Mid-Term

L29+L30 | PLB117A

FALL SEMESTER 2021-22

by

SHARADINDU ADHIKARI

19BCE2105

Question

8) Design the form using HTML5 and CSS. Validate the address fields using java script and display the form data.

Wufoo

Order Form

What would you like to buy?

How many would you like to order?

☒ 1 - \$10

☐ 2 - \$20

☐ 3 - \$25

Name *

First

Last

Email

Solution

HTML code:

```
<!DOCTYPE html>
<html lang="en" dir="ltr">
  <head>
    <meta charset="utf-8">
    <title>MIDTERM</title>
  </head>
  <link rel="stylesheet" href="style.css">
  <body>
    <br><br><br><br>
    <div id="box1">
      <h2>Wufoo</h2>
      <h3>Order Form</h3>
      <form class="" action="index.html" method="post">
        <label for="What">What would you like to buy?</label><br>
```

```
<select class="What" name="What would you like to buy?">
<option value="">A</option>
<option value="">B</option>
<option value="">C</option>
<option value="">D</option>
</select>
<br>
<label for="How">How many would you like to order?</label><br>
<input type="radio" id="1" name="How" value="1 - $10">
  <label for="1">1 - $10</label><br>
<input type="radio" id="2" name="How" value="2 - $20">
  <label for="2">2 - $20</label><br>
<input type="radio" id="3" name="How" value="3 - $30">
  <label for="3">3 - $30</label>
</select><br><br>
<label for="fname">Name*</label><br>
<input type="text" id="fname" name="fname">
<input type="text" id="lname" name="lname"><br>
<label for="fname">First</label>
  <label for="lname">Last</label>
<br>
<label for="email">Email</label>
<input type="email" id="email" name="email">
<br>
<label for="MN">Phone Number</label><br>
<input type="MN1"
  <textarea rows="4" cols="50" maxlength="4">
</textarea><label for="MN1">-</label>
  <input type="MN2"
    <textarea rows="4" cols="50" maxlength="4">
  </textarea><label for="MN2">-</label>
  <input type="MN3"
    <textarea rows="4" cols="50" maxlength="4">
  </textarea><br>
  <label for="MN1">### </label><label for="MN2"> ### </label><label
for="MN3"> #### </label> <br>
<p>Address</p>
<input type="Street"
  class="form-control"
  id="autocomplete"
  placeholder="Street Address"><br>
  <label for="Street">Street Address</label><br>
<input type="street 2"
  class="form-control"
```

```
        id="autocomplete"
        placeholder="Address Line 2"><br>
<label for="street 2">Address line 2</label><br>

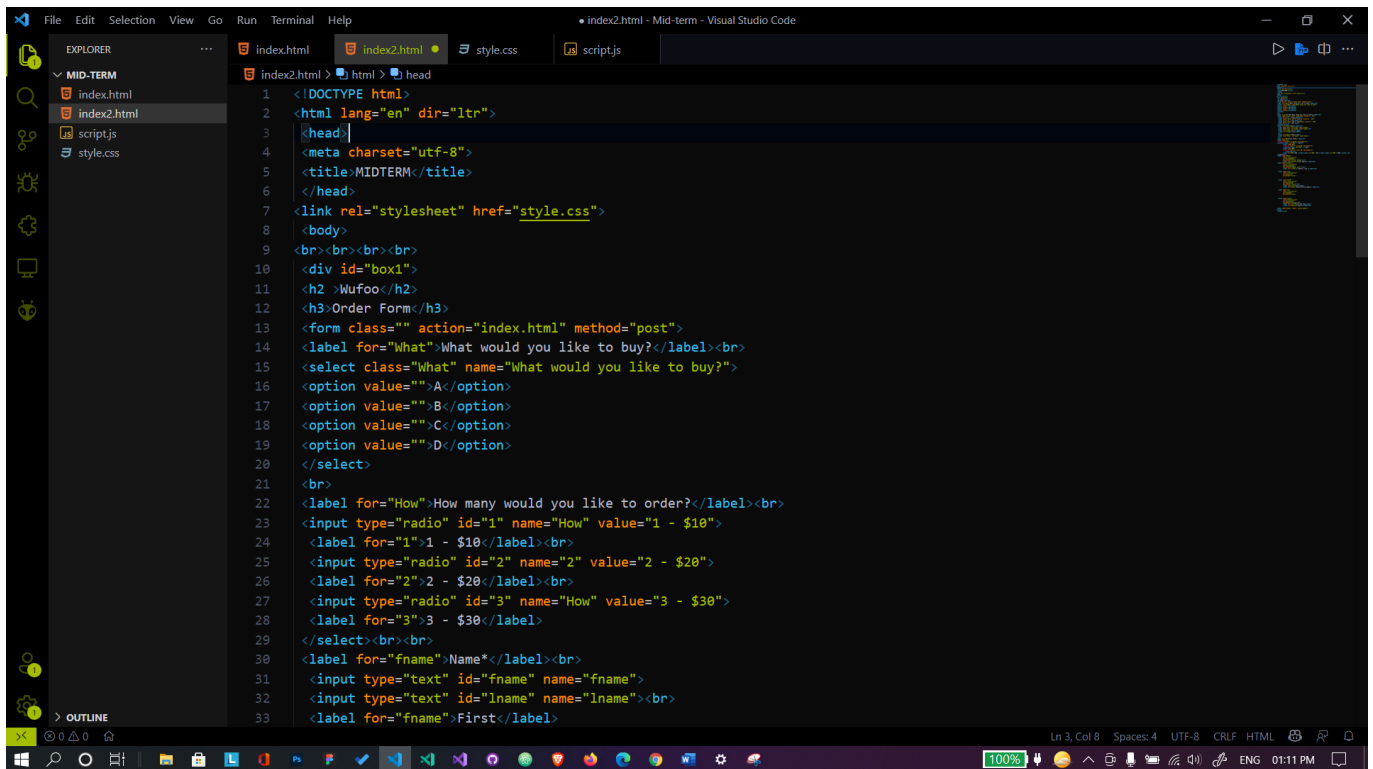
<input type="city"
        class="form-control"
        id="inputCity"
        placeholder="City">

<input type="state"
        class="form-control"
        id="inputState"
        placeholder="State"><br>
<label for="city">City</label>
<label for="state">State/Province/Region</label><br>

<input type="zip"
        class="form-control"
        id="inputZip"
        placeholder="Zip">

<input type="county"
        class="form-control"
        id="inputCounty"
        placeholder="County"><br>
<label for="Zip">Postal/ZIP code</label>
<label for="Country">Country</label><br>

<input type="submit" name="" value="Submit">
</form>
</body></html>
```



```
1 <!DOCTYPE html>
2 <html lang="en" dir="ltr">
3   <head>
4     <meta charset="utf-8">
5     <title>MIDTERM</title>
6   </head>
7   <link rel="stylesheet" href="style.css">
8   <body>
9     <br><br><br><br>
10    <div id="box1">
11      <h2>Wufoo</h2>
12      <h3>Order Form</h3>
13      <form class="" action="index.html" method="post">
14        <label for="What">What would you like to buy?</label><br>
15        <select class="What" name="What would you like to buy?">
16          <option value="">A</option>
17          <option value="">B</option>
18          <option value="">C</option>
19          <option value="">D</option>
20        </select>
21      <br>
22      <label for="How">How many would you like to order?</label><br>
23      <input type="radio" id="1" name="How" value="1 - $10">
24      <label for="1">1 - $10</label><br>
25      <input type="radio" id="2" name="2" value="2 - $20">
26      <label for="2">2 - $20</label><br>
27      <input type="radio" id="3" name="How" value="3 - $30">
28      <label for="3">3 - $30</label>
29    </select><br><br>
30    <label for="fname">Name*</label><br>
31    <input type="text" id="fname" name="fname">
32    <input type="text" id="lname" name="lname"><br>
33    <label for="fname">First</label>
```

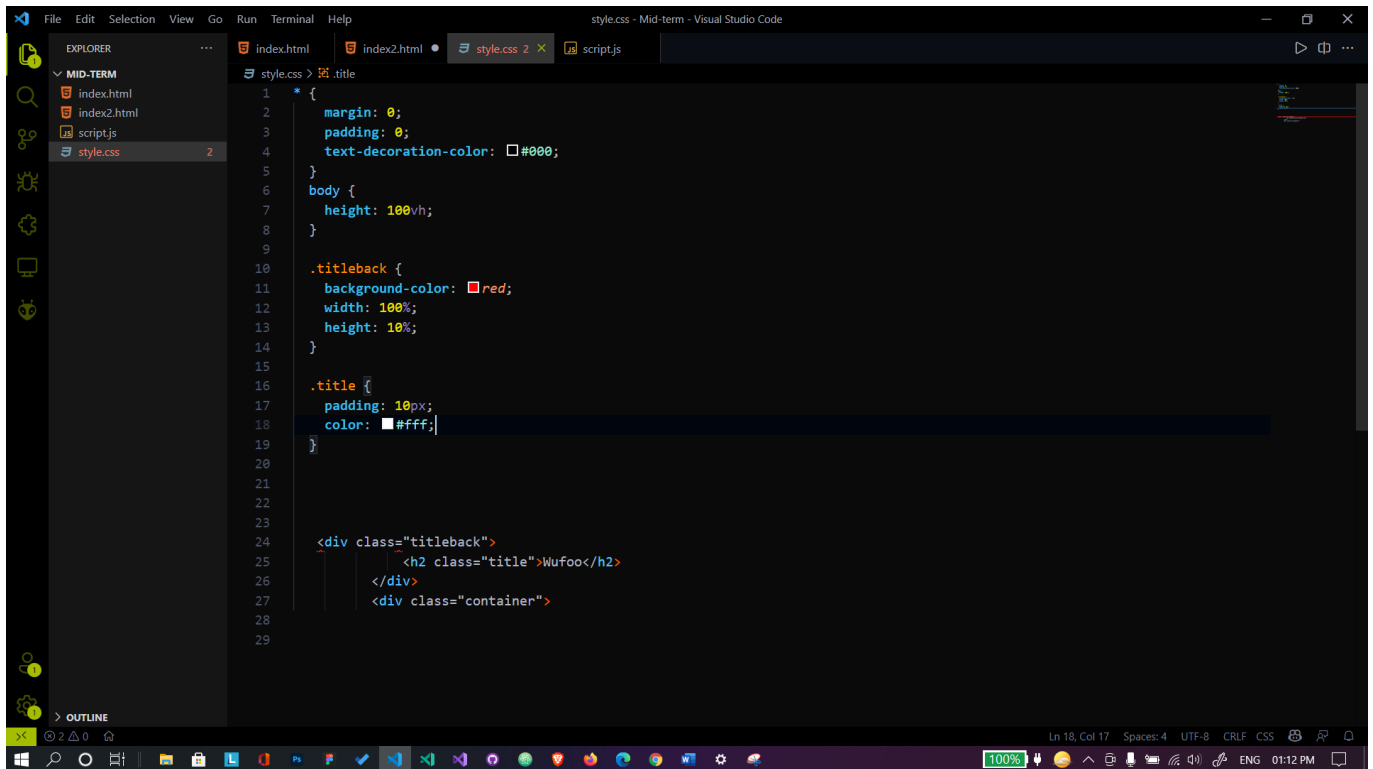
CSS Code:

```
* {
  margin: 0;
  padding: 0;
  text-decoration-color: #000;
}
body {
  height: 100vh;
}

.titleback {
  background-color: red;
  width: 100%;
  height: 10%;
}

.title {
  padding: 10px;
  color: #fff;
}
```

```
<div class="titleback">
    <h2 class="title">Wufoo</h2>
</div>
<div class="container">
```



JavaScript code:

```
var password = document.getElementById("password"),
    confirm_password = document.getElementById("conf_password");

var conf_error = document.getElementById("conf-error");
var pass_error = document.getElementById("pass-error");

function validateEmail(value) {
    var input = document.getElementById("email");

    input.type = "email";
    input.required = true;
    input.value = value;
```

```
return typeof input.checkValidity === "function"
  ? input.checkValidity()
  : /\S+@\S+\.\S+/.test(value);
}

function check_pass(password) {
  var pass_regex = new RegExp("(?=.{6,})");

  if (pass_regex.test(password.value) == false) {
    alert("Atleast 6 characters");
    pass_error.innerHTML() = "Atleast 6 characters";
    return false;
  }

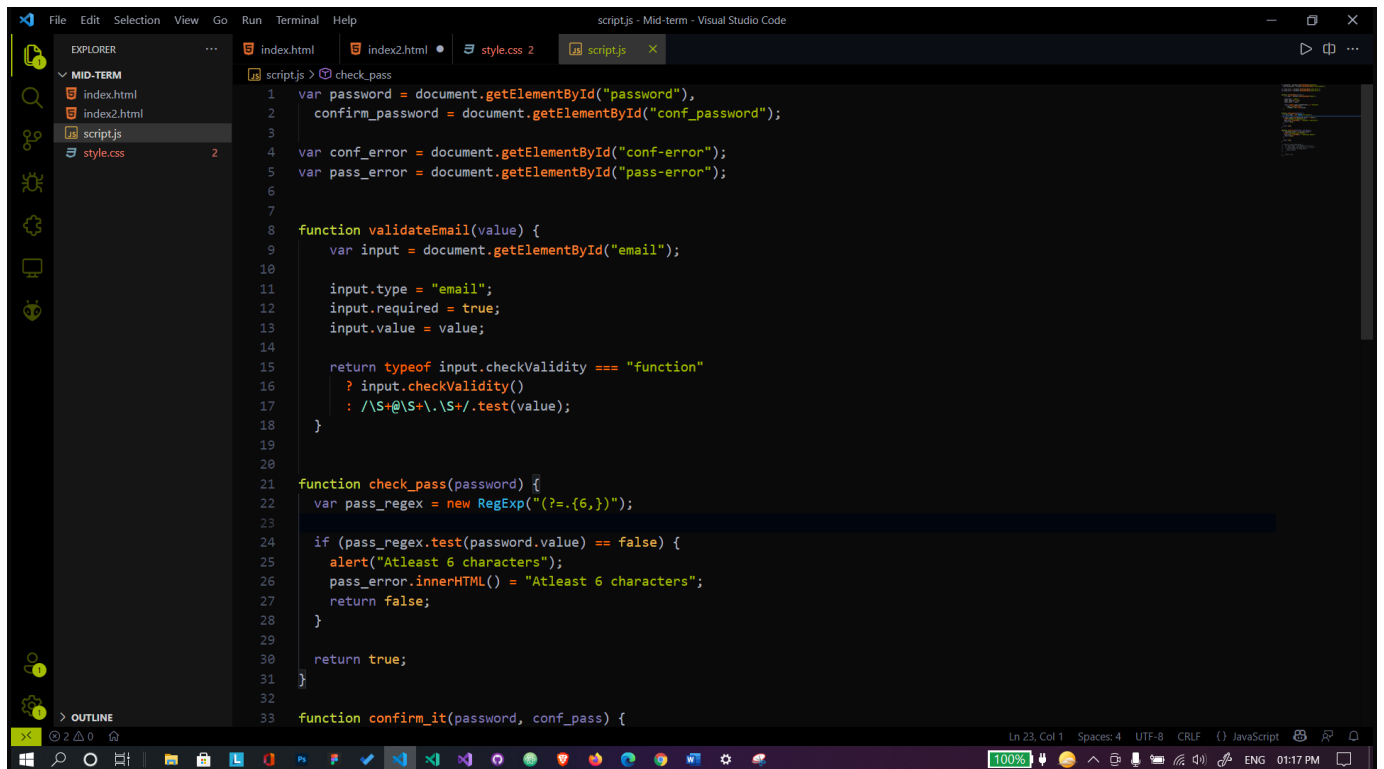
  return true;
}

function confirm_it(password, conf_pass) {
  if (password.value != conf_pass.value) {
    alert("Passwords dont match!");
    conf_error.innerHTML() = "They dont match!";
    return false;
  }

  return true;
}

// function check_name(name) {
//   var name_regex = new RegExp("(?=.{6,})");
//   if (name_regex.test(name.value) == false) {
//     alert("Atleast 6 characters");
//     return false;
//   }
// }

// return true;
// }
```



```
1  var password = document.getElementById("password"),
2    confirm_password = document.getElementById("conf_password");
3
4  var conf_error = document.getElementById("conf-error");
5  var pass_error = document.getElementById("pass-error");
6
7
8  function validateEmail(value) {
9    var input = document.getElementById("email");
10
11    input.type = "email";
12    input.required = true;
13    input.value = value;
14
15    return typeof input.checkValidity === "function"
16      ? input.checkValidity()
17      : /\S+@\S+\.\S+/.test(value);
18  }
19
20
21  function check_pass(password) {
22    var pass_regex = new RegExp("(?=[6,])");
23
24    if (pass_regex.test(password.value) == false) {
25      alert("Atleast 6 characters");
26      pass_error.innerHTML = "Atleast 6 characters";
27      return false;
28    }
29
30    return true;
31  }
32
33  function confirm_it(password, conf_pass) {
```