

Zahra Farhan Abbas

Fourth stage - network - morning

Discussion Web

Lecture Three

Q1 / Write html code to generate following outputs

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
<meta charset="UTF-8">
```

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

```
<title>User Information Form</title>
```

```
<style>
```

```
/* Add some CSS to style the form for better readability */
```

```
label, input, textarea, button {
```

```
margin-bottom: 10px;
```

```
}
```

```
label {
```

```
margin-right: 10px;
```

```
}
```

```
</style>
```

</head>

<body>

<form action="submit_form.php" method="post">

<label>

<input type="radio" name="salutation" value="Mr." checked> Mr.

</label>

<label>

<input type="radio" name="salutation" value="Mrs."> Mrs.

</label>

<label>

<input type="radio" name="salutation" value="Ms."> Ms.

</label>

<label for="firstName">First Name:</label>

<input type="text" id="firstName" name="firstName" placeholder="First Name"

required>

<label for="lastName">Last Name:</label>

<input type="text" id="lastName" name="lastName" placeholder="Last Name"

required>

<label for="mailAddress1">Mail Address1:</label>

<input type="text" id="mailAddress1" name="mailAddress1" required>

<label for="mailAddress2">Mail Address2:</label>

<input type="text" id="mailAddress2" name="mailAddress2" required>

<label for="city">City:</label>

<input type="text" id="city" name="city" required>

<label for="state">State:</label>

<input list="states" id="state" name="state" required>

<datalist id="states">

<option value="Gujarat">

<option value="Another State">

<!-- Add other states as needed -->

</datalist>

<label for="zip">ZIP:</label>

<input type="text" id="zip" name="zip" required>

<label for="photo">Upload Photo:</label>

<input type="file" id="photo" name="photo">

<label for="email">E-mail:</label>

<input type="text" id="email" name="email" required>

<label for="mobile">Mobile:</label>

<input type="tel" id="mobile" name="mobile" placeholder="+91" required>

<label>Language Known:</label>

<div>

<label><input type="checkbox" name="language" value="Gujarati">

Gujarati</label>

<label><input type="checkbox" name="language" value="Hindi">

Hindi</label>

<label><input type="checkbox" name="language" value="English">

English</label>

```
</div>
```

```
<br>
```

```
<label for="additionalInfo">Additional Information:</label>
```

```
<textarea id="additionalInfo" name="additionalInfo"
```

```
placeholder="Optional"></textarea>
```

```
<br>
```

```
<button type="submit">Submit</button>
```

```
<button type="reset">Reset</button>
```

```
</form>
```

```
</body>
```

```
</html>
```

Q2: Write a HTML program to design a form which should allow to enter your personal data (Hint: make use of text field, password field, e-mail, lists, radio buttons, checkboxes, submit button)

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
<meta charset="UTF-8">
```

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

```
<title>User Registration Form</title>
```

```
</head>
```

```
<body>

<h1>User Registration</h1>

<p>Please complete the following form to register with our site:</p>

<form action="#" method="post">

<label for="username">User Name:</label>

<input type="text" id="username" name="username" required><br>

<label for="password">Password:</label>

<input type="password" id="password" name="password" required><br>

<label>Gender:</label><br>

<input type="radio" id="male" name="gender" value="male">

<label for="male">Male</label><br>

<input type="radio" id="female" name="gender" value="female">

<label for="female">Female</label><br>

<label for="how-heard">How did you hear about us:</label>

<input list="how-heard-options" id="how-heard" name="how_heard"
required>

<datalist id="how-heard-options">

<option value="Select answer">

<!-- Add more options as needed -->

</datalist><br>

<label>
```

`<input type="checkbox" name="mailing_list">` Please select this box if
you wish to be added to our mailing list.

We will not pass on your details to any third party.

`</label>
`

`<input type="submit" value="Register now">`

`</form>`

`</body>`

`</html>`

Q3: Write a question about all that we have learned and answer it (The best question will take an extra degree)

Question: How can you create a simple webpage using HTML code, including essential elements like headings, paragraphs, links, and images?

Answer: To create a basic webpage, you can use HTML tags to define the structure and content. For example, `<html>` and `<body>` tags enclose the entire content, `<h1>` to `<h6>` tags define headings of different levels, `<p>` tags create paragraphs, `<a>` tags create hyperlinks, and `` tags insert images. By combining these elements and attributes, you can build a functional and visually appealing webpage, providing valuable information to users.