Practical 2

Name: Priyanshu Behere

Reg No: 22070553

Section: B

Aim: Create a web form by using form tags in HTML5 (use any example)

Theory:

HTML Form
An HTML form is a section of a document which contains controls such as text fields, checkboxes, submit button, menus etc. An HTML form facilitates the user to enter data that is to be sent to the server for processing such as name, Date of Birth, phone number, etc.

<form>
The HTML <form> element provide a document section to take input from user. It provides various interactive controls for submitting information to web server such as text field, text area, password field, etc.

<input>
The HTML <input> element is fundamental form element. It is used to create form fields, to take input from user. We can apply different input filed to gather different information form user. Following is the example to show the simple text input.

<label>
The HTML <label> tag enables to rendering of the caption for the specific items in the webpage. It is used to provide a usability improvement for mouse users i.e., if a user clicks on the text within the <label> element, it toggles the control.

<checkbox>
The HTML <checkbox> tag is used to define the square boxes. It is a form element which allows users to select one or more options from the given options.

<submit>
The <input type="submit"> defines a submit button which submits all form values to a form-handler. The form-handler is typically a server page with a script for processing the input data.

Program code:

```html
<!DOCTYPE html>
<html>
<head>
<title>Doc</title>
</head>
<body>
<h1>YCCE</h1>
<form>
<fieldset>
<h2>Admission Form</h2>
<label>Name:</label>
<input type="Name" name="Name"><br>
<br>
<label>Date of Birth:</label>
<input type="dob" name="dob"><br>
<br>
<label>Father's Name:</label>
<input type="Father's Name" name="Father's Name"><br>
<br>
<label>Mother's Name:</label>
<input type="Mother's Name" name="Mother's Name"><br>
<br>
<label>Phone no:</label>
<input type="Phone no" name="Phone no"><br>
<br>
<label>Branch:</label>
<input type="Branch" name="Branch"><br>
<br>
<label>Semester:</label><br>
<input type="checkbox" id="Sem 1" name="Sem 1" value="Sem 1">
<label for="Sem 1">1</label><br>
<input type="checkbox" id="Sem 2" name="Sem 2" value="Sem 2">
<label for="Sem 2">2</label><br>
<input type="checkbox" id="Sem 3" name="Sem 3" value="Sem 3">
<label for="Sem 3">3</label><br>
<input type="checkbox" id="Sem 4" name="Sem 4" value="Sem 4">
<label for="Sem 4">4</label><br><br>
<input type="submit" value="Submit">
```

```
</fieldset>
</form>
</body>
</html>
```

Output:

YCCE

Conclusion: I have successfully create a web form by using form tags in HTML5.