Nagar Yuwak Shikshan Sanstha'

Yeshwantrao Chavan College of Engineering

(An Autonomous Institution affiliated to Rashtrasant Tukadoji Maharaj Nagpur University)

Hingna Road, Wanadongri, Nagpur - 441 110 NAAC A++

Ph.: 07104-237919, 234623, 329249, 329250 Fax: 07104-232376, Website: www.ycce.edu

Department of Computer Technology
Vision of the Department

To be a well-known centre for pursuing computer education through innovative pedagogy, value-based education and industry collaboration.
Mission of the Department
To establish learning ambience for ushering in computer engineering professionals in core and multidisciplinary area by developing Problemsolving skills through emerging technologies.

Session	2024-25 (ODD)	Course Name	Web Technology Lab
Semester	3	Course Code	23CT1301
Roll No	A-65	Name of Student	Radhesham Gonare

Practical Number	**Practical_2**
Course Outcome	1. Understand various internet technologies. 2. Design the web pages using HTML and CSS. 3. Implement the XML technology to store the data. 4. Develop the interactive web pages using JavaScript.
Aim	Create a web form by using forms tags in HTML5
Problem Definition	Create a web form by using forms tags in HTML5

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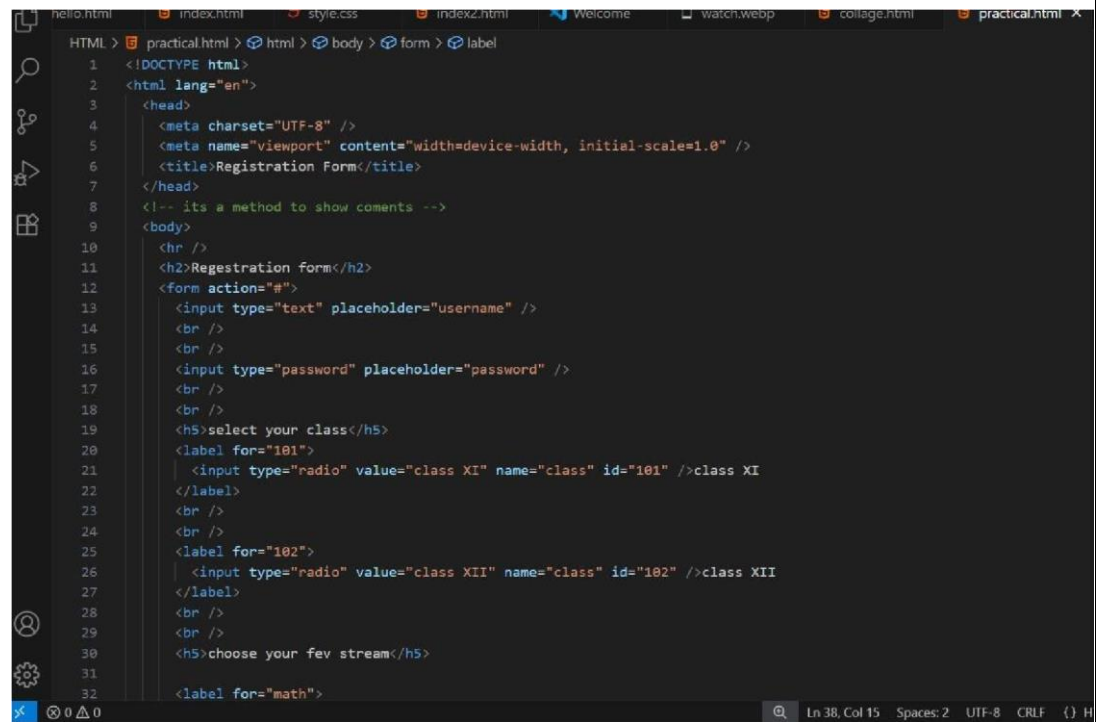| Theory (100 words)	HTML is a HyperText Markup Language. It create a complete website structure of webrunners.
	HTML **<form>** element is used to create an Html form. **<form>** element contain **text field,Checkboxes, submit button,etc.** It contain various form tags which is used to create and design the forms and those tags are :-
	• **<input> :-** This tag represents an input fields. It create various input fields like text, email, password, checkbox, radio, etc.
	• **<label> :-** This tag is used to add label to the input field.
	• **<select> :-** This tag is used to create a drop down list, it goes hand-in-hand with option.
	• **<option> :-** This tag defines the item in the <select> tag.
	• **<button> :-** This tag is used to create a clickable button. Frequently used for submission.

Procedure and Execution (100 Words)	Step for Implementation:
	1.Make a new folder in vs code and create new file with name index.html.
	2. Write the basic structure use to execute HTML code.
	3.Download live server extension to see the output.
	4.Each line of code must be written in html tag only.
	5.Main body should be in body tag.
	6. Heading should be in heading tag.
	7. Title of the page should be in title tag.
	8. Refresh page after saving the file so that you can see updated output.

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Code:

```html
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Registration Form</title>
  </head>
  <!-- its a method to show coments -->
  <body>
    <hr />
    <h2>Regestration form</h2>
    <form action="#">
      <input type="text" placeholder="username" />
      <br />
      <br />
      <input type="password" placeholder="password" />
      <br />
      <br />
      <h5>select your class</h5>
      <label for="101">
        <input type="radio" value="class XI" name="class" id="101" />class XI
      </label>
      <br />
      <br />
      <label for="102">
        <input type="radio" value="class XII" name="class" id="102" />class XII
      </label>
      <br />
      <br />
      <h5>choose your fev stream</h5>

      <label for="math">
```

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```
HTML >  practical.html >  html >  body >  form >  label >  input#1
  2    <html lang="en">
  9      <body>
 12        <form action="#">
 31
 32          <label for="math">
 33            <input type="checkbox" value="math" name="subject" id="1" />math
 34          </label>
 35          <br />
 36          <label for="physics">
 37            <input type="checkbox" value="physics" name="subject" id="2" />physics
 38          </label>
 39          <br />
 40          <label for="chemistry">
 41            <input
 42              type="checkbox"
 43              value="chemistry"
 44              name="subject"
 45              id="3"
 46            />chemistry
 47          </label>
 48          <br />
 49          <label for="computer science">
 50            <input
 51              type="checkbox"
 52              value="computer science"
 53              name="subject"
 54              id="4"
 55            />computer science
 56          </label>
 57          <br />
 58          <br />
 59          Select your city
 0  0                                                      Ln 33, Col 62   Spaces: 2   UTF-8
```

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```
HTML >  practical.html >  html >  body >  form >  label >  input#1
  2    <html lang="en">
  9      <body>
 12        <form action="#">
 49          <label for="computer science">
 56          </label>
 57          <br />
 58          <br />
 59          Select your city
 60          <select name="city">
 61            <option value="Delhi">Delhi</option>
 62            <option value="banglore">banglore</option>
 63            <option value="mumbai">mumbai</option>
 64            <option value="pune">pune</option>
 65          </select>
 66          <br />
 67          <br />
 68          <textarea
 69            name="feedback"
 70            id="105"
 71            placeholder="please give your valuable feedback"
 72            rows="5"
 73          >
 74    feedback</textarea>
 75          >
 76          <br /><br />
 77          <input type="submit" value="submit" />
 78          <br />
 79          <br />
 80          <hr />
 81          <br />
 82        </form>
 83      </body>
```

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Regestration form

username

password

select your class

○ class XI

○ class XII

choose your fev stream

☐ math
☐ physics
☐ chemistry
☐ computer science

Select your city Delhi ▾

feedback

submit

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Output Analysis	**Code Run Successfully.**
Link of Student Github Profile	*https://github.com/Radhesham03*
Conclusion	**Studied and Implemented Web Forms using various HTML Form Tags.**
Plag Report (Similarity index < 12%)	
Date	**20/08/2025**