Experimrnt -5

Aim :-

Create a Web Page for Student Registration Form with Email Validation by applying form attributes (method, action, placeholder, required).

Objectives :-

1. To design a student registration form using HTML.

2. To apply form attributes:

- method → Defines how data is sent.

- action → Defines where data is sent.

- placeholder → Displays hint text.

- required → Ensures mandatory fields are filled.

3. To implement basic email validation using the type="email" attribute.

Tools Required :-

- Text Editor (Notepad, VS Code, Sublime Text)

- Web Browser (Chrome, Edge, Firefox)

Code Implimentation :-

Index.html

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
</head>
<body style="text-align: center;">
    <h1 style="text-align: center">Student Registration Form</h1>
    <form action="submit.php" method="post" enctype="multipart/form-data">
    <label for="name">Name:</label>
    <input type="text" id="name" name="name" placeholder="Full Name"> <br>
    <label for="Father's Name">Father's Name</label>
    <input type="text" id="Father's Name" name="name" placeholder="father's Name"> <br>
    <label for="Mother's Name">Mother's Name</label>
    <input type="text" id="Mother's Name" name="name" placeholder="Mother's Name"> <br>
    <label for="Password">Password:</label>
    <input type="password" id="Password" password="password" placeholder="Enter Password"> <br>
    <label for="email">Email:</label>
    <input type="email" id="email" email="email" placeholder="Enter Valid Email address"> <br>
    <label for="phone">Phone Number:</label>
    <input type="tel" id="phone" phone="phone" placeholder="Enter Phone Number"> <br>
    <label for="dob">Date of Birth:</label>
    <input type="date" id="dob"> <br>
    <label for="Gender">Gender:</label>
    <input type="radio" name="Gender" value="Male"> Male
    <input type="radio" name="Gender" value="Female"> Female
    <input type="radio" name="Gender" value="Other"> Other <br>
    <label for="course" id="Course">Course:</label>
```

```
<select name="course" id="course">

    <option value="btech">B.Tech</option>

    <option value="bsc">B.Sc</option>

    <option value="ba">B.A</option>

    <option value="mba">MBA</option>

    <option value="bca">BCA</option>

    <option value="mtech">MTECH</option>

</select> <br>

<label for="contact" >Contact:</label>

<input type="integer" id="contact" contact="contact" placeholder="Enter Student phone no."> <br>

<label for="address">Address:</label><br>

<textarea id="address"  address="address"   placeholder="Enter Your Address"      rows="4" cols="35" ></textarea> <br>

<input type="submit" value="Register now" style="background-color: rgb(47, 77, 179);">

<input type="reset" value="Clear" style="background-color: lightblue">

</form>

<hr>


                                                                                                           
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</body>

</html>
```

Output :-

Student Registration Form

Name: [Full Name]
Father's Name [father's Name]
Mother's Name [Mother's Name]
Password: [Enter Password]
Email: [Enter Valid Email address]
Phone Number: [Enter Phone Number]
Date of Birth: [mm/dd/yyyy]
Gender: ○ Male ○ Female ○ Other
Course: [B.Tech ▾]
Contact: [Enter Student phone no.]
Address:
[Enter Your Address]

[Register now] [Clear]

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Outcome :-

- Successfully created a Student Registration Form using only HTML.

- Applied form attributes: method, action, placeholder, required.

- Implemented email validation using type="email".

- Learned to design a structured form without CSS.