

Experiment-1

Title

Student Registration Form with HTML5 Validation

Objective

Design and implement a basic student registration form that collects user information and validates inputs using HTML5 features.

Task Description

Create a student registration form using HTML. The form should include fields for:

- Name
- Email
- Age

Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Student Registration Form</title>
  <style>
    body {
      font-family: Arial, sans-serif;
      margin: 30px;
    }
    h1 {
      font-size: 2.5em;
      font-weight: bold;
    }
    label {
      font-size: 1.3em;
      display: block;
      margin-top: 20px;
    }
  }
  input[type="text"],
  input[type="email"],
  input[type="number"] {
    width: 300px;
    padding: 6px;
    font-size: 1.1em;
    display: block;
    box-sizing: border-box;
  }
  input[type="number"]::placeholder {
    font-size: .97em;
  }
}
```

```

    }
    input[type="number"]::placeholder {
      font-size: .97em;
    }
    button, input[type="submit"] {
      margin-top: 20px;
      font-size: 1.1em;
      padding: 6px 16px;
      cursor: pointer;
    }
  </style>
</head>
<body>
  <h1>Student Registration Form</h1>
  <form>
    <label for="name">Name:</label>
    <input type="text" id="name" name="name" placeholder="Enter
your full name" required>

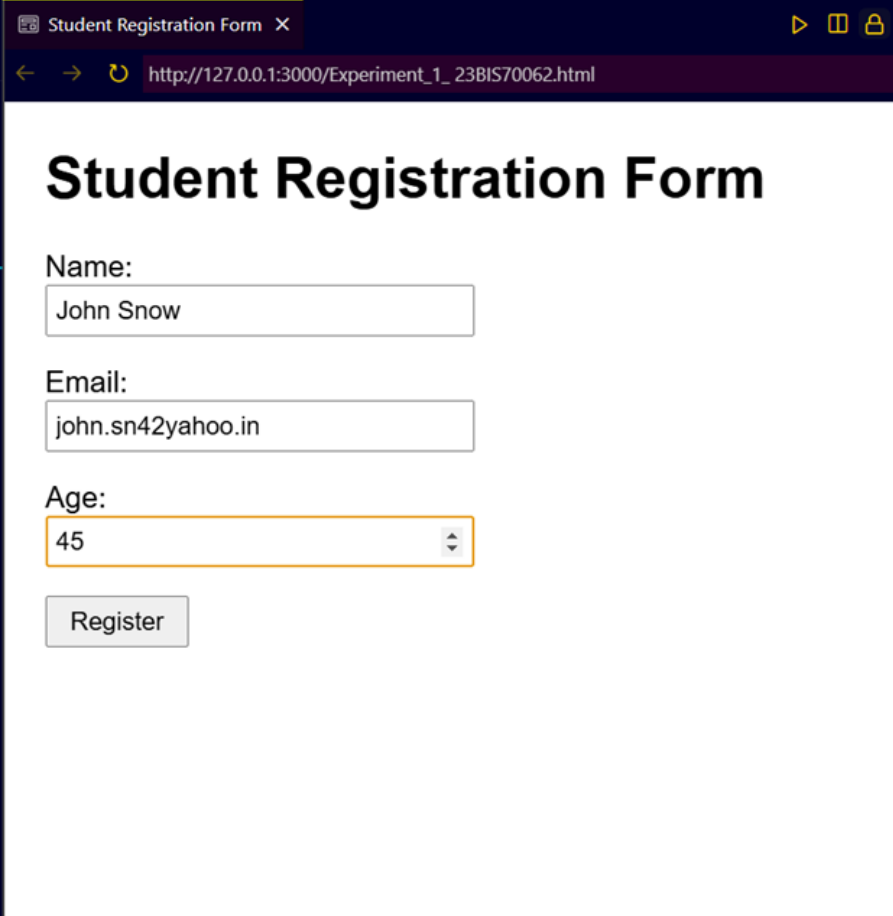
    <label for="email">Email:</label>
    <input type="email" id="email" name="email"
placeholder="Enter your email" required>

    <label for="age">Age:</label>
    <input type="number" id="age" name="age" placeholder="Enter"
min="1" max="120" required>

    <input type="submit" value="Register">
  </form>
</body>
</html>

```

Output:



Student Registration Form

Name:

Email:

Age:

Register