**Exp-1**

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

Add appropriate HTML5 validation to ensure each field is correctly filled before form submission.

**Code**

**<!DOCTYPE html>**

**<html lang="en">**

**<head>**

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

**<title>Student Registration Form</title>**

**<style>**

**body {**

**font-family: Arial, sans-serif;**

**margin: 50px;**

**background-color: #f4f4f4;**

**}**

**form {**

**background: #fff;**

**padding: 25px;**

**max-width: 400px;**

**margin: auto;**

**border-radius: 8px;**

**box-shadow: 0 0 10px rgba(0,0,0,0.1);**

**}**

**label {**

**display: block;**

**margin-bottom: 8px;**

**margin-top: 15px;**

**}**

**input[type="text"],**

**input[type="email"],**

**input[type="number"] {**

**width: 100%;**

**padding: 8px;**

**box-sizing: border-box;**

**}**

**input[type="submit"] {**

**margin-top: 20px;**

**background-color: #4CAF50;**

**color: white;**

**border: none;**

**padding: 10px 15px;**

**cursor: pointer;**

**border-radius: 4px;**

**}**

**input[type="submit"]:hover {**

**background-color: #45a049;**

**}**

**</style>**

**</head>**

**<body>**

**<h2 style="text-align: center;">Student Registration Form</h2>**

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

**<label for="name">Full Name:</label>**

**<input type="text" id="name" name="name" required minlength="2" placeholder="Enter your full name">**

**<label for="email">Email Address:</label>**

**<input type="email" id="email" name="email" required placeholder="Enter your email">**

**<label for="age">Age:</label>**

**<input type="number" id="age" name="age" required min="10" max="100" placeholder="Enter your age">**

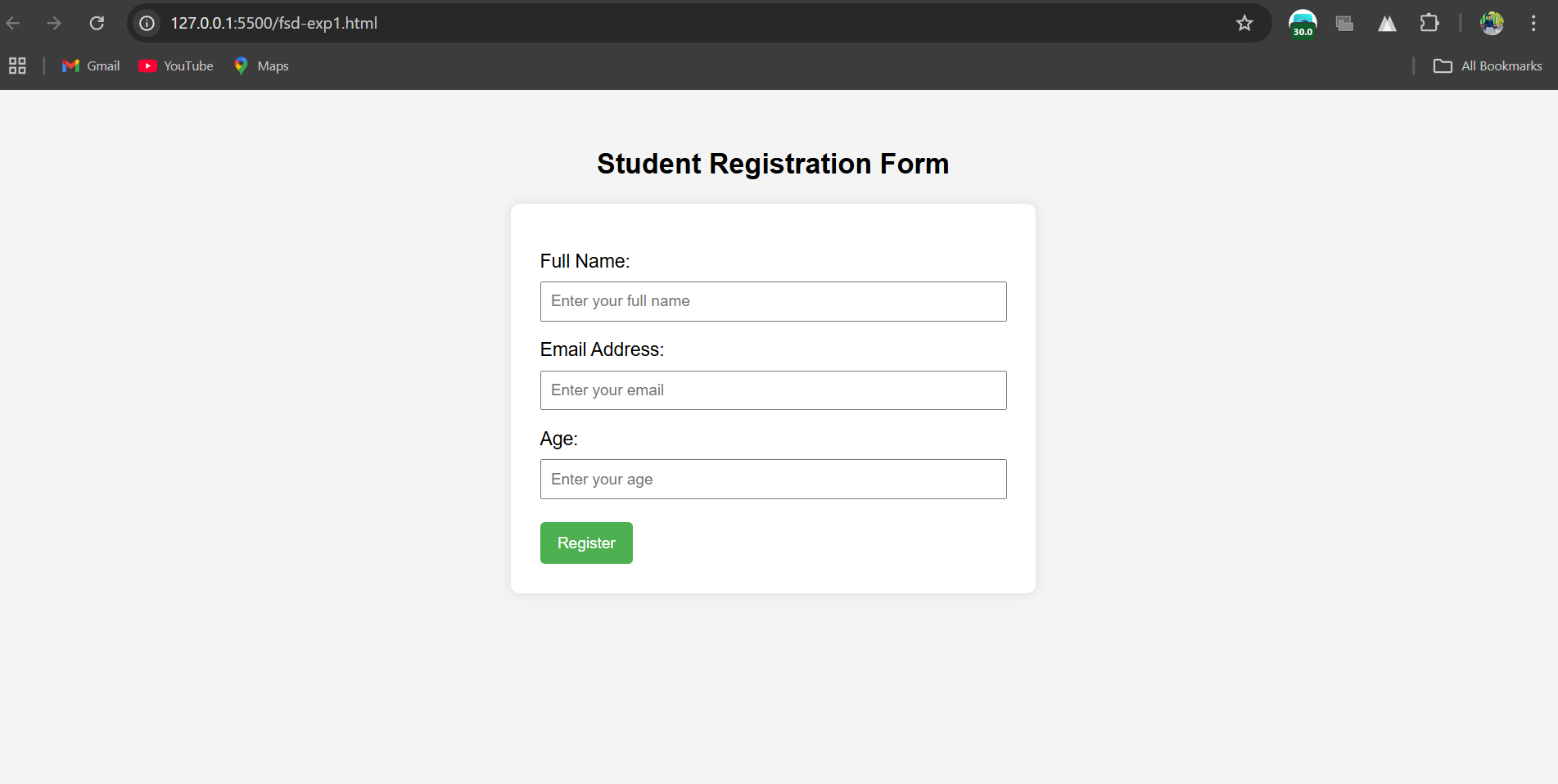
**<input type="submit" value="Register">**

**</form>**

**</body>**

**</html>**

**Expected Output**

****