

## AIM

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:

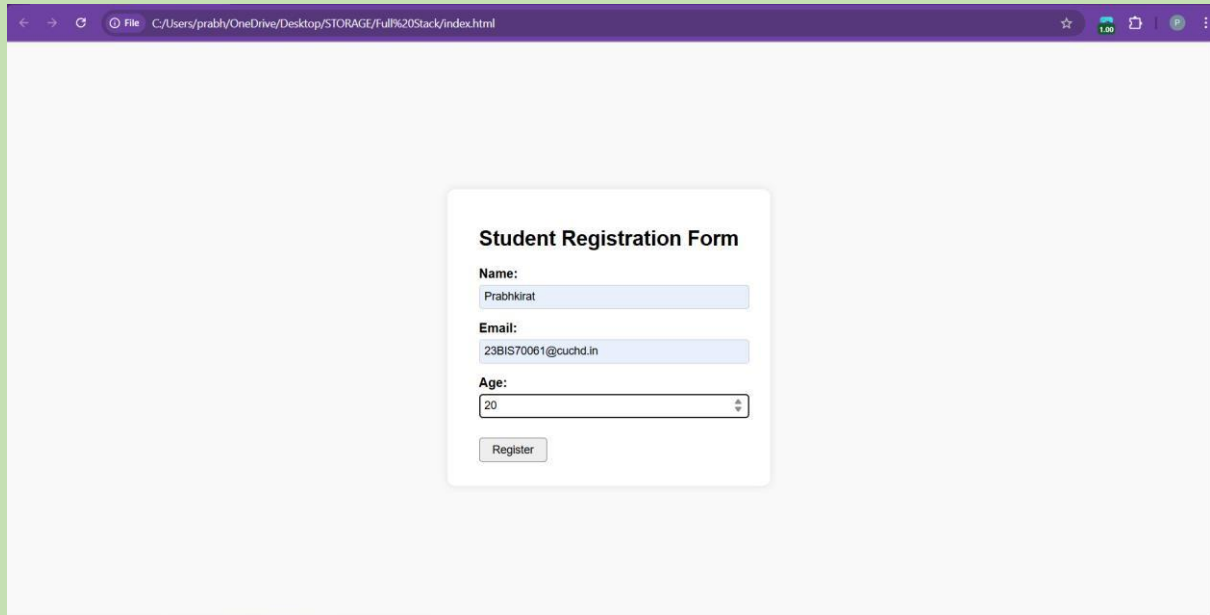
- Name
- Email
- Age

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

```
index.html > html > head > style > .form-container
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <title>Student Registration Form</title>
6      <style>
7          body {
8              font-family: Arial, sans-serif;
9              background-color: #f9f9f9;
10             height: 100vh;
11             display: flex;
12             justify-content: center;
13             align-items: center;
14         }
15         .form-container {
16             background-color: white;
17             padding: 30px 40px;
18             border-radius: 10px;
19             box-shadow: 0 0 10px rgba(0,0,0,0.1);
20         }
21         h1 {
22             text-align: left;
23             font-size: 26px;
24             font-weight: bold;
25             margin-bottom: 20px;
26         }
```

```
26     }
27     label {
28         display: block;
29         margin-top: 15px;
30         font-weight: bold;
31     }
32     input[type="text"],
33     input[type="email"],
34     input[type="number"] {
35         width: 100%;
36         padding: 6px;
37         margin-top: 5px;
38         border: 1px solid #ccc;
39         border-radius: 4px;
40         font-size: 14px;
41     }
42     input[type="submit"] {
43         margin-top: 25px;
44         padding: 6px 16px;
45         border: 1px solid #777;
46         border-radius: 4px;
47         background-color: #eee;
48         cursor: pointer;
49         font-size: 14px;
50     }
51     input[type="submit"]:hover {
52         background-color: #ddd;
53     }
54 }
55 </style>
56 </head>
57 <body>
58     <div class="form-container">
59         <h1>Student Registration Form</h1>
60
61         <form>
62             <label for="name">Name:</label>
63             <input type="text" id="name" name="name" placeholder="Enter your full name" required>
64
65             <label for="email">Email:</label>
66             <input type="email" id="email" name="email" placeholder="Enter your email" required>
67
68             <label for="age">Age:</label>
69             <input type="number" id="age" name="age" placeholder="Enter" required>
70
71             <input type="submit" value="Register">
72         </form>
73     </div>
74
75 </body>
76 </html>
77
```

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The image shows a web browser window with a purple header bar. The address bar displays the file path: C:/Users/prabhy/OneDrive/Desktop/STORAGE/FullStack/index.html. The main content area is white and features a centered, light gray rectangular form titled "Student Registration Form". The form contains three input fields: "Name:" with the value "Prabhkirat", "Email:" with the value "23BIS70061@cuchd.in", and "Age:" with the value "20". Below these fields is a "Register" button.

**Student Registration Form**

**Name:**  
Prabhkirat

**Email:**  
23BIS70061@cuchd.in

**Age:**  
20

Register