## Name: Yokshit Sankhyan UID:23BIS70152

## **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
      <!DOCTYPE html>
      <html lang="en">
      <head>
        <meta charset="UTF-8">
        <title>Student Registration Form</title>
        <style>
          body {
            font-family: Arial, sans-serif;
            background-color: ■#f9f9f9;
            height: 100vh;
 11
            display: flex;
 12
            justify-content: center;
 13
            align-items: center;
          .form-container {
 15
            background-color: white;
            padding: 30px 40px;
            border-radius: 10px;
            box-shadow: 0 0 10px □rgba(0,0,0,0.1);
          h1 {
 21
            text-align: left;
            font-size: 26px;
            font-weight: bold;
            margin-bottom: 20px;
```

```
label {
         display: block;
         margin-top: 15px;
         font-weight: bold;
       input[type="text"],
       input[type="email"],
       input[type="number"] {
        width: 100%;
        padding: 6px;
         margin-top: 5px;
         border: 1px solid ■#ccc;
         border-radius: 4px;
         font-size: 14px;
       input[type="submit"] {
        margin-top: 25px;
        padding: 6px 16px;
        border: 1px solid ■#777;
         border-radius: 4px;
         background-color: #eee;
         cursor: pointer;
         font-size: 14px;
       input[type="submit"]:hover {
         background-color: ■#ddd;
 <div class="form-container">
  <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" required>
     <input type="submit" value="Register">
   </form>
</body>
```

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