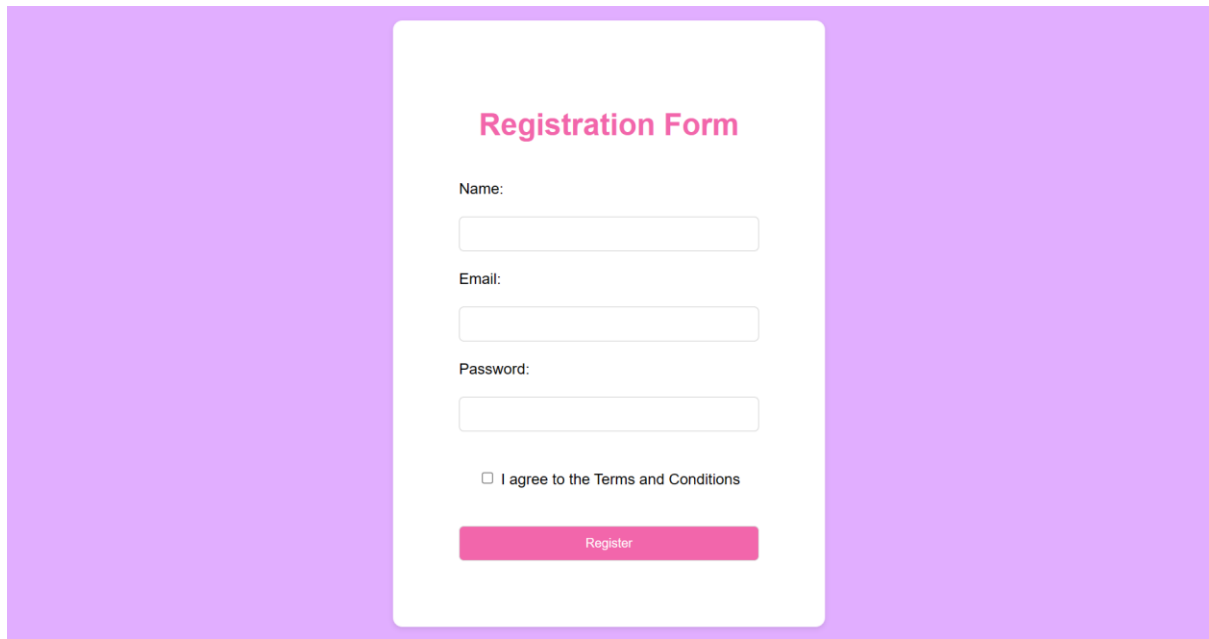


Form Validation with JS Output:



Registration Form

Name:

Email:

Password:

☐ I agree to the Terms and Conditions

Register

HTML Code:

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>Registration Form</title>

  <link rel="stylesheet" href="css/styles.css">

</head>

<body>

  <div class="container">

    <h1>Registration Form</h1>

    <form id="registrationForm">

      <div class="form-group">

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

        <input type="text" id="name" name="name" required>

      </div>

      <div class="form-group">

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

        <input type="email" id="email" name="email" required>

      </div>

      <div class="form-group">

        <label for="password">Password:</label>

        <input type="password" id="password" name="password" required>

      </div>

    </form>

  </div>

</body>

</html>
```

```
<div class="form-group">

  <div class="label-form-group">

    <input type="checkbox" id="terms" name="terms" required>

    <label for="terms">I agree to the Terms and Conditions</label>

  </div>

</div>

<button type="submit">Register</button>

</form>

</div>

<script src="index.js"></script>

</body>

</html>
```

CSS Code:

```
body {

  font-family: Arial, sans-serif;

  margin: 0;

  padding: 0;

  display: flex;

  justify-content: center;

  align-items: center;

  min-height: 100vh;

  background-color: #E1AEFF;

}

.container {

  background-color: #fff;

  padding: 70px;

  border-radius: 10px;

  box-shadow: 0 2px 5px rgba(0, 0, 0, 0.1);

}

h1 {

  text-align: center;

  margin-bottom: 20px;

  padding-bottom: 20px;

  color: #F266AB;

}

form {

  display: flex;

  flex-direction: column;

}

.form-group {

  display: flex;
```

```

    flex-direction: column;

    margin-bottom: 20px;
}

.label-form-group{
    flex-direction: row;

    padding:20px;
}

label {

    margin-bottom: 20px;
}

input,
button {

    padding: 10px;

    border: 1px solid #ccc;

    border-radius: 5px;
}

button {

    background-color: #F266AB;

    color: #fff;

    cursor: pointer;
}

button:hover {

    background-color: #45a049;

```

JS CODE:

```

document.getElementById("registrationForm").addEventListener("submit", function (event) {

    event.preventDefault(); // Prevent the form from submitting normally

    // Get form elements

    const nameInput = document.getElementById("name");
    const emailInput = document.getElementById("email");
    const passwordInput = document.getElementById("password");
    const termsCheckbox = document.getElementById("terms");

    // Validate form elements

    if (nameInput.value.trim() === "") {

        alert("Please enter your name.");

        nameInput.focus();

        return;

    }

    if (emailInput.value.trim() === "") {

```

```
    alert("Please enter your email address.");

    emailInput.focus();

    return;
}

// Simple email validation
const emailRegex = /^[^\s@]+@[^\s@]+\.[^\s@]+$/;
if (!emailRegex.test(emailInput.value.trim())) {
    alert("Please enter a valid email address.");
    emailInput.focus();
    return;
}

if (passwordInput.value.trim() === "") {
    alert("Please enter a password.");
    passwordInput.focus();
    return;
}

if (!termsCheckbox.checked) {
    alert("Please agree to the Terms and Conditions.");
    return;
}

// If all validations pass, show a confirmation message and reset the form
const isConfirmed = confirm("Are you sure you want to submit this form?");
if (isConfirmed) {
    alert("Form submitted successfully!");
    document.getElementById("registrationForm").reset();
}
});
```