

Part 1: Building the BMI Calculator

1. Create an HTML file named "index.html" and add the following code:

```
<!DOCTYPE html>

<html>

  <head>

    <meta charset="UTF-8" />

    <title>BMI Calculator</title>

  </head>

  <body>

    <form>

      <label for="weightInput">Weight (kg):</label>

      <input type="number" id="weightInput" />

      <br />

      <label for="heightInput">Height (cm):</label>

      <input type="number" id="heightInput" />

      <br />

      <button type="button" id="calculateBtn">Calculate BMI</button>

    </form>

    <div id="result"></div>

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

  </body>

</html>
```

2. Create a JavaScript file named "script.js" and add the following code:

```
const calculateBMI = () => {  
  const weight = document.getElementById("weightInput").value;  
  const height = document.getElementById("heightInput").value / 100;  
  const bmi = weight / (height * height);  
  
  document.getElementById(  
    "result"  
  ).innerHTML = `Your BMI is ${bmi.toFixed(2)}`;  
};  
  
document.getElementById("calculateBtn").addEventListener("click", () => {  
  calculateBMI();  
});
```

3. Open the HTML file in your browser and test the BMI calculator.

Part 2: Styling the BMI Calculator

1. Create a CSS file named "style.css" and add the following code:

```
body {  
  background-image: url("https://images.unsplash.com/photo-1587613860803-ec54e39f1b5d");  
  font-family: "Open Sans", sans-serif;  
  margin: 0;  
  padding: 0;  
}
```

```
form {  
  background-color: rgba(255, 255, 255, 0.8);  
  border-radius: 10px;  
  margin: 50px auto;  
  max-width: 500px;  
  padding: 20px;  
}
```

```
label {  
  display: block;  
  font-size: 1.2em;  
  font-weight: bold;  
  margin-bottom: 10px;  
}
```

```
input {  
  border: none;  
  border-radius: 5px;  
  font-size: 1.2em;  
  padding: 10px;  
  width: 100%;  
}
```

```
button {  
  background-color: #6d8c88;  
  border: none;  
  border-radius: 5px;  
  color: #fff;  
  cursor: pointer;  
  font-size: 1.2em;  
  margin-top: 10px;  
  padding: 10px;  
}
```

```
button:hover {  
  background-color: #568f8a;  
}
```

```
#result {  
  font-size: 1.5em;  
  margin-top: 20px;  
  text-align: center;  
}
```

2. Add the following code to the head section of the HTML file to link the CSS file:

```
<link href="https://fonts.googleapis.com/css?family=Open+Sans&display=swap" rel="stylesheet" />
```

```
<link rel="stylesheet" href="style.css" />
```

3. Open the HTML file in your browser and check the styling of the BMI calculator.

Part 3: Deploying to Netlify

1. Create a new repository on GitHub and push the index.html, script.js, style.css, and note.txt files to it