

The Perfect Sandwich

1. Make a new folder called **ThePerfectSandwich**.
2. In the **ThePerfectSandwich** folder, create a **css and images** folder.
3. In **Brackets**, open the **ThePerfectSandwich** folder as a project.
4. Create a **new file** in the root of the **ThePerfectSandwich** folder and name it **index.html**.
5. Add in the base HTML structure:

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <title> The Perfect PB & J</title>
    <meta charset="utf-8"/>
  </head>
  <body>

  </body>
</html>
```

6. In the **<head>** tag, add the following:

```
<link href="css/main.css" rel="stylesheet" type="text/css"/>
```

7. Between the **<body>** tags, add the following code:

```
<h1>The Perfect PB&J</h1>
```

8. Under the **<h1>** tag, add the following code:

```
<body>
  <h1>The Perfect PB&J</h1>
  <h2>Description</h2>
  <p>This peanut butter and jelly sandwich is my favorite sandwich. It has the perfect balance
  of ingredients and looks great when made right.</p>
</body>
```

9. Between the **<h1>** and **<h2>** tags, add the following code:

```
<body>
  <h1>The Perfect PB&J</h1>
  <hr/>
  <h2>Description</h2>
  <p>This peanut butter and jelly sandwich is my favorite sandwich. It has the perfect balance
  of ingredients and looks great when made right.</p>
</body>
```

10. After the `<p>` tag, add the following code:

```
<body>
  <h1>The Perfect PB&J</h1>
  <hr/>
  <h2>Description</h2>
  <p>This peanut butter and jelly sandwich is my favorite sandwich. It has the perfect balance
  of ingredients and looks great when made right.</p>
  <hr/>
  <h2>Ingredients</h2>
</body>
```

11. After the `<h2>Ingredients</h2>` tag, add the following code:

```
<body>
  <h1>The Perfect PB&J</h1>
  <hr/>
  <h2>Description</h2>
  <p>This peanut butter and jelly sandwich is my favorite sandwich. It has the perfect balance
  of ingredients and looks great when made right.</p>
  <hr/>
  <h2>Ingredients</h2>
  <ul>
    <li>2 slices of white bread</li>
    <li>1 jar of grape jelly</li>
    <li>1 jar of smooth peanut butter</li>
    <li>A butter knife</li>
    <li>A sharp knife</li>
    <li>A cutting board</li>
  </ul>
</body>
```

12. After the unordered list, add the following code:

```
<body>
  <h1>The Perfect PB&J</h1>
  <hr/>
  <h2>Description</h2>
  <p>This peanut butter and jelly sandwich is my favorite sandwich. It has the perfect balance
  of ingredients and looks great when made right.</p>
  <hr/>
  <h2>Ingredients</h2>
  <ul>
    <li>2 slices of white bread</li>
    <li>1 jar of grape jelly</li>
    <li>1 jar of smooth peanut butter</li>
    <li>A butter knife</li>
    <li>A sharp knife</li>
```

```

    <li>A cutting board</li>
</ul>
<hr/>
<h2>Directions</h2>
<ol>
    <li>Lay both slices of bread next to each other on a cutting board.</li>
    <li>With the butter knife, spread a 1/8 inch layer of peanut butter on the left side</li>
    <li>On the right side, spread a 1/8 inch layer of jelly.</li>
    <li>Carefully place the two halves together so that the jelly is on top.</li>
    <li>With the sharp knife, carefully trim the crust from the sandwich.</li>
    <li>Cut the sandwich diagonally.</li>
    <li>Enjoy the PB&J!</li>
</ol>
</body>

```

13. Add a space under the recipe title, then add the following code:

```

<body>
    <h1>The Perfect PB&J</h1>
    <hr />
    
    <hr/>
    <h2>Description</h2>
    <p>This peanut butter and jelly sandwich is my favorite sandwich. It has the perfect balance of ingredients and looks great when made right.</p>
    <hr/>
    <h2>Ingredients</h2>
    <ul>
        <li>2 slices of white bread</li>
        <li>1 jar of grape jelly</li>
        <li>1 jar of smooth peanut butter</li>
        <li>A butter knife</li>
        <li>A sharp knife</li>
        <li>A cutting board</li>
    </ul>
    <hr/>
    <h2>Directions</h2>
    <ol>
        <li>Lay both slices of bread next to each other on a cutting board.</li>
        <li>With the butter knife, spread a 1/8 inch layer of peanut butter on the left side</li>
        <li>On the right side, spread a 1/8 inch layer of jelly.</li>
        <li>Carefully place the two halves together so that the jelly is on top.</li>
        <li>With the sharp knife, carefully trim the crust from the sandwich.</li>
        <li>Cut the sandwich diagonally.</li>
        <li>Enjoy the PB&J!</li>
    </ol>
</body>

```

14. Create a **new file** in the **css** folder and name it **main.css**.

15. In **main.css**, add the following code to style the html:

```
body {  
  padding-left: 50px;  
  padding-right: 50px;  
}  
  
h1 {  
  font-family: courier, monospace;  
  font-size: 3em;  
  line-height: 2em;  
}
```

16. In **main.css**, add the following code for colour:

```
body {  
  padding-left: 50px;  
  padding-right: 50px;  
  background-color: mintcream;  
}  
  
h1 {  
  font-family: courier, monospace;  
  font-size: 3em;  
  line-height: 2em;  
  color: purple;  
}
```

17. **Save** the files and run a **preview**.

18. In **main.css**, make 3 copies of the **h1** styles and make the following changes:

```
h2 {  
  font-family: courier, monospace;  
  font-size: 2em;  
  color: purple;  
}  
  
p {  
  font-family: courier, monospace;  
  font-size: 1.3em;  
  color: purple;  
}
```

```
li {  
  font-family: courier, monospace;  
  font-size: 1em;  
  color: purple;  
}
```

19. **Save** and run a **preview**.

Congrats, you've finished your recipe! It's nicely laid out and easy to read isn't it? Good thing, too. You've probably worked up an appetite with all this coding. Now you have an idea of what to make for lunch.