

# CSS Practice Set 1

## Instructions:

1. Do these questions in a Vanilla JS template editor. You can use Vanilla JS CodeSandbox or REPL.
2. This set is about practicing CSS.
3. Use Internal or External CSS to solve these. Do not write inline styles.
4. You don't need to do this in React JS.

## Questions:

1. Create a HTML page with a heading and a paragraph.
  - Style the heading to have a font size of 36px and a font color of #333333.
  - Style the paragraph to have a font size of 18px, a font color of #666666, and have a line height of 1.5.
  - Add a margin of 20px between the heading and the paragraph.
  - Use default serif font-family for heading and paragraph.

Output:

# Welcome to My Website

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Duis vehicula ligula non ante pharetra, nec interdum ex mattis.

Maecenas sed nisi dolor. Praesent id tincidunt erat. Sed at nulla quis eros interdum bibendum.

2. Create a HTML page with a list of 5 items. HTML template has been provided below. Add your CSS to it as follows:

- Style the list items to have a font size of 18px, a font color of #333333 and a padding of 10px.
- Add a border of 1px solid #cccccc around each list item and a border radius of 5px.
- Add a margin of 5px below each list item.

```
<html>
<head>
  <title>Parcel Sandbox</title>
  <meta charset="UTF-8" />
</head>

<body>
  <ul class="list">
    <li>Item 1</li>
    <li>Item 2</li>
    <li>Item 3</li>
    <li>Item 4</li>
    <li>Item 5</li>
  </ul>
</body>
</html>
```

[COPY](#)

Output:

Item 1

Item 2

Item 3

Item 4

Item 5

3. Create a HTML page with a list of 5 items. HTML template has been provided below. Add your CSS to it as follows:

- Style the list items to have a font size of 18px, a font color of #333333, font weight of 800 and a padding of 15px.
- Add a 'dashed' outline style of red color around each list item and a border radius of 5px.

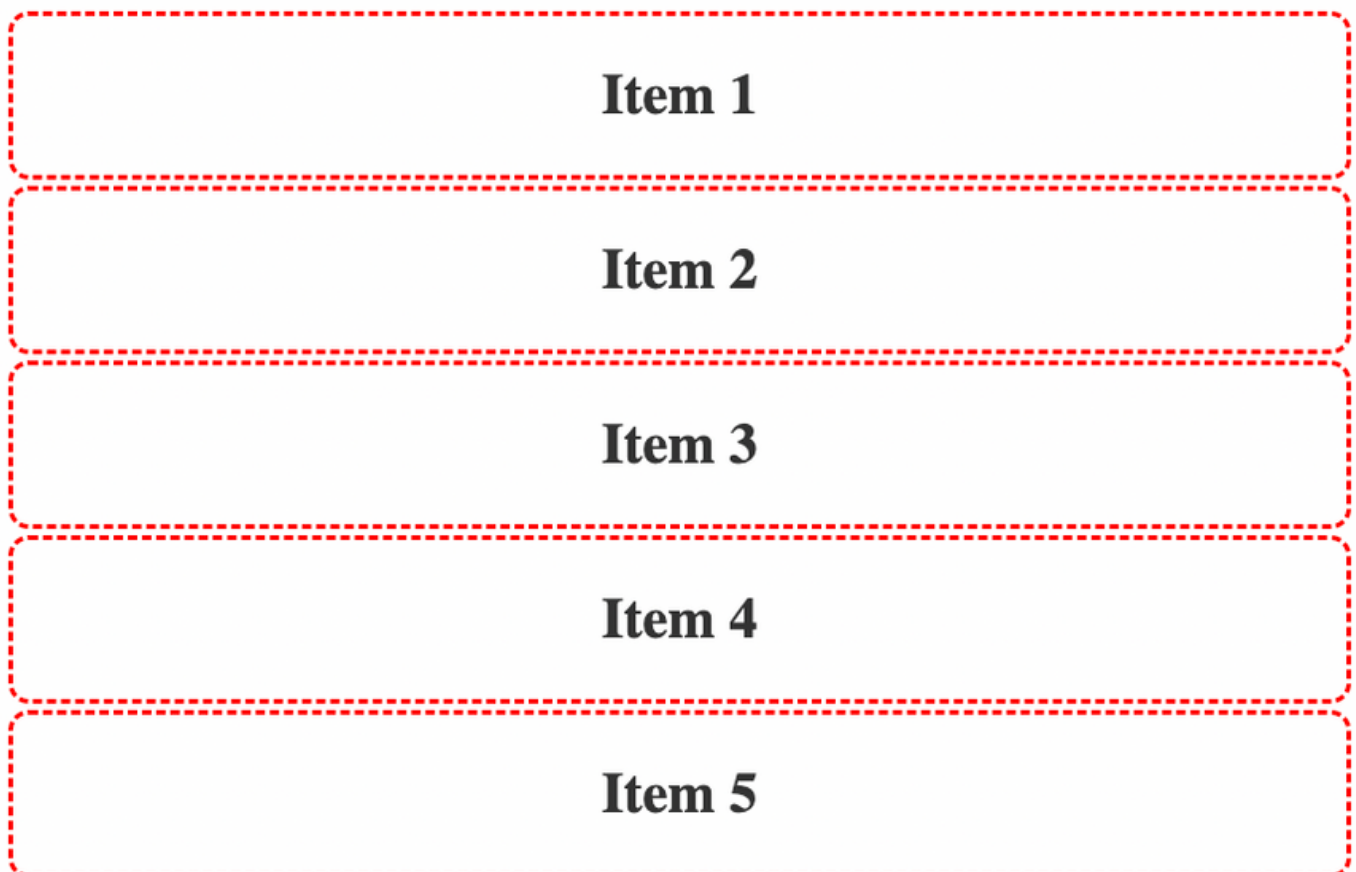
- The item names should be at the centre of the outline horizontally and vertically.
- Add a margin of 5px below each list item.

```
<html>
  <head>
    <title>Parcel Sandbox</title>
    <meta charset="UTF-8" />
  </head>

  <body>
    <ul class="list">
      <li>Item 1</li>
      <li>Item 2</li>
      <li>Item 3</li>
      <li>Item 4</li>
      <li>Item 5</li>
    </ul>
  </body>
</html>
```

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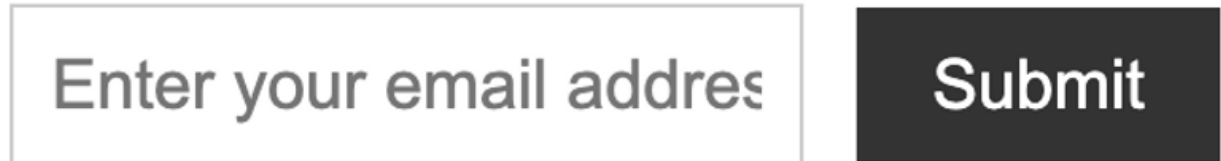
Output:



4. Create a HTML page with two elements that include an input field and a submit button. Add CSS to style the elements as follows:

- Style the input field to have a border of 1px solid #cccccc, a padding of 10px, and a font size of 18px.
- Add a placeholder text of "Enter your email address" to the input field.
- Style the submit button to have a background color of #333333, a font color of #ffffff, a font size of 18px and a padding of 10px 20px.
- Add a margin of 10px between the input field and the submit button.

Output:



5. Create an HTML page with a card that includes an image <https://via.placeholder.com/350x150>, a title, and a description. Add CSS to style the card as follows:

- Set a box-shadow of 0 4px 8px 0 rgba(0, 0, 0, 0.2) and a border radius of 5px.
- Set a background color of #ffffff to the card.
- Add a margin of 20px between the card and the surrounding content.
- Style the title to have a font size of 24px, a font color of #333333, and a margin of 10px.
- Style the description to have a font size of 18px, a font color of #666666, and a margin of 10px.

Output:



6. Create an HTML page with a card that includes a title, an image <https://via.placeholder.com/350x150>, and a button. Add CSS to style the card as follows:
- Set a box-shadow of `0 4px 8px 0 rgba(0, 0, 0, 0.2)` and a border radius of 10px.
  - Add a background color to the card of `#f9f9f9`.
  - Add a margin of 20px between the card and the surrounding content.
  - Style the title to have a font size of 24px, a font color of `#333333`, and a margin of 10px.
  - Style the button to have a background color of `#333333`, a font color of `#ffffff` and a padding of 10px 20px. Add a margin of 10px for the button.

Output:

350 x 150

## Card Title

Click Me!

7. Create an HTML page with a search bar element (input element), and write CSS to style the search bar as follows:

- Set the search bar's width to 400 pixels and its height to 40 pixels.
- Add a 1-pixel solid border around the search bar element, with a border color of #cccccc.
- Add a 10-pixel margin to the top and bottom of the search bar element.
- Add a 20-pixel padding to the left and right of the search bar element.
- Set the background color of the search bar to white.
- Add a placeholder text of "Search" to the search bar, with a font color of #999999.
- Change the font of the search bar to Open Sans, with a font size of 16 pixels and a font weight of 400.

Output:

Search