## **Overview**

In this activity, you’ll practice creating layouts with CSS Flexbox. You’ll make **two** CSS Flexbox containers using the flex-direction property.

## **Instructions**

**Step 1: Add HTML**

*In this step, you’ll build the HTML for our two separate flex layouts.*

1. Open the file index.html.
   * It’s located in the Unit 18 Activities folder, inside **18.1\_activities.zip**.
   * Remember: Get into the habit of downloading the Activities .zip folder each day before class.
2. Create a <div> with the class flex\_item inside the <div> with an id of column.
3. Add *lorem ipsum* text within this newly created <div>.
   * ***Tip:*** Use this text:
   * *Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.*
4. Your <div> should look like this:

|  |
| --- |
| <!-- This div has the id of column and the class of flex. -->  <**div** id="column" class="flex">  <**div** class="flex\_item">  Lorem ipsum dolor sit amet, consectetur adipiscing elit...  </**div**> </**div**> |

1. Create another <div> with the class flex\_item inside the <div> with an id of row.
   * Add more *lorem ipsum* text within this newly created <div>.
2. Copy the flex\_item <div> you just created and paste it *twice* within its parent <div>.
3. You should now have a total of **three** <div>s within **each** parent <div>.
   * Your column <div> should look like this:

|  |
| --- |
| <!-- This div has the id of column and the class of flex. -->  <**div** id="column" class="flex">  <**div** class="flex\_item">  Lorem ipsum dolor sit amet, consectetur adipiscing elit...  </**div**>  <**div** class="flex\_item">  Lorem ipsum dolor sit amet, consectetur adipiscing elit...  </**div**>  <**div** class="flex\_item">  Lorem ipsum dolor sit amet, consectetur adipiscing elit...  </**div**> </**div**> |

* + Your row <div> should look like this:

|  |
| --- |
| <**div** id="row" class="flex">  <**div** class="flex\_item">  Lorem ipsum dolor sit amet, consectetur adipiscing elit...  </**div>**  <**div** class="flex\_item">  Lorem ipsum dolor sit amet, consectetur adipiscing elit...  </**div>**  <**div** class="flex\_item">  Lorem ipsum dolor sit amet, consectetur adipiscing elit...  </**div>** </**div>** |

**Step 2: Create Your CSS Flexbox Layout**

*In this step, you’ll turn items into flex containers and set their flex direction.*

1. Open the index.html file in a browser.
   * Note: The layout isn’t quite right yet and doesn’t respond fully yet.
2. Open the index.css file located in 01\_Your\_First\_Flex\_Layout/css.
   * This file includes some styling, but it’s missing the properties necessary to make items stretch within a parent container. You’ll add these throughout the rest of the activity.
3. Add the display: flex; property to the .flex selector.
   * This property will define any HTML element with the flex class to become a flexible parent container.
4. Add the flex-direction: column; property to the #column selector.
   * The flex-direction property will define the direction of an item stacked within its parent container (which must be set to display: flex;).
5. Add the flex-direction: row; property to the #row selector.
6. Save the changes to index.css, then refresh index.html in your browser.
7. Your result should resemble the following image, but it’s OK if it doesn’t:

