

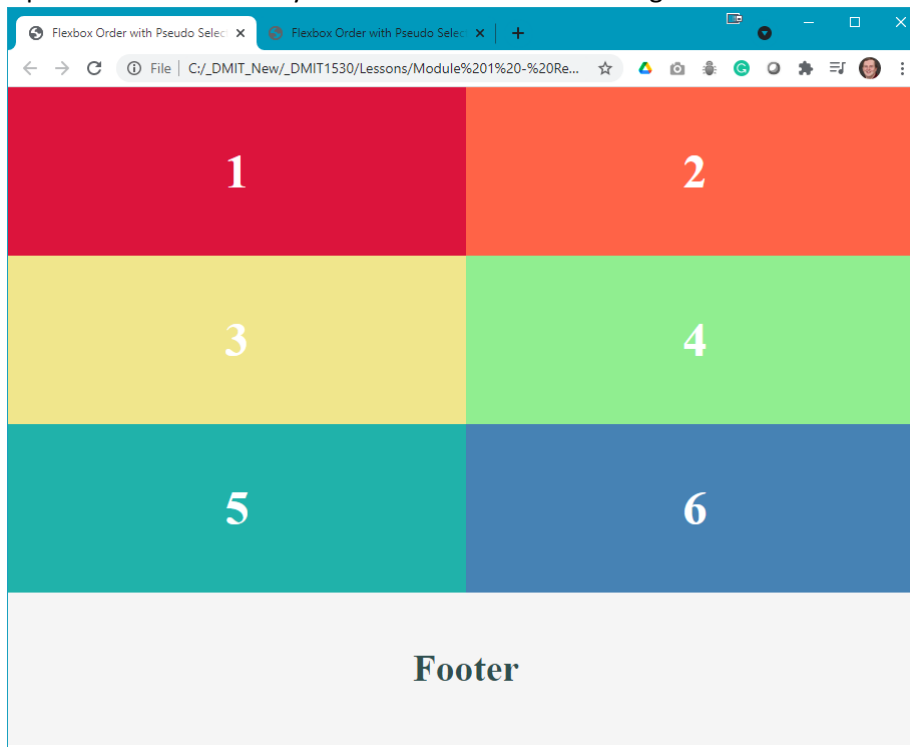
Flex Order – Walkthrough Instructions

Demo Instructions

You can follow along with your instructor to complete this build and/or you can use this document as a guide in completing the demo build.

Steps

1. Download the **demo-flex-order.zip** file from Moodle and extract its contents to a folder named **demo-flex-order**.
2. Open the **index.html** in your browser to see something like:



3. The completed output should look like:



Question: What do you think we need to do to achieve the completed output?

4. Examine the **styles.css** file and make note of the two changes that need to be made.
 - a. Add a media query to change the layout and order of the items:

- i. Add the media query:

```
/* add a media query to change layout and order of items */
@media only screen and (min-width: 950px){

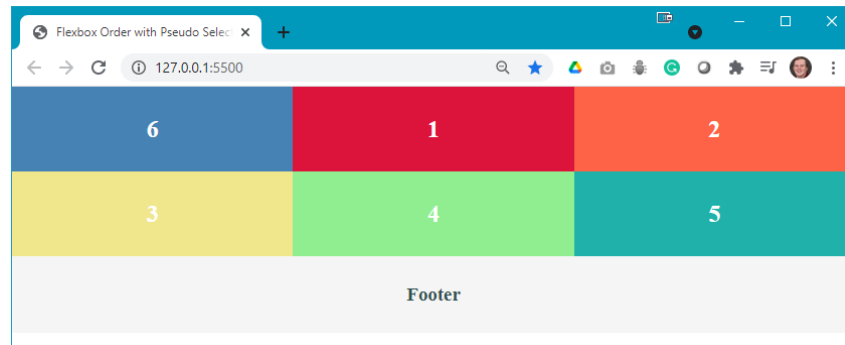
}
```

- ii. Change to a 3-column layout and space the <section> elements equally:

```
/* first, go from a 2 column layout to a 3 column layout */
/* notice that this does not override the footer width because
of selector weight */
section {
  width: calc(100%/3);
}
```

- iii. Change the order of the items in the layout:

```
/* secondly, change the order of the items in the layout */
/* by default, every item has an order position of "0", if we
want something to come before everything else, it gets an order
position less than 0 */
section:last-child {
  order: -1;
}
```



- b. Position items in the order of 6, 4, 2, 5, 3, 1. In your media query set the order of the other items:

- i. 4th child:

```
/* task - position items in this order: 6, 4, 2, 5, 3, 1 */
section:nth-child(4) {
  order: 0;
}
```

- ii. 2nd child:

```
section:nth-child(2) {
  order: 1;
}
```

- iii. 5th child:

```
section:nth-child(5) {
  order: 2;
}
```

- iv. 3rd child:

```
section:nth-child(3) {
  order: 3;
}
```

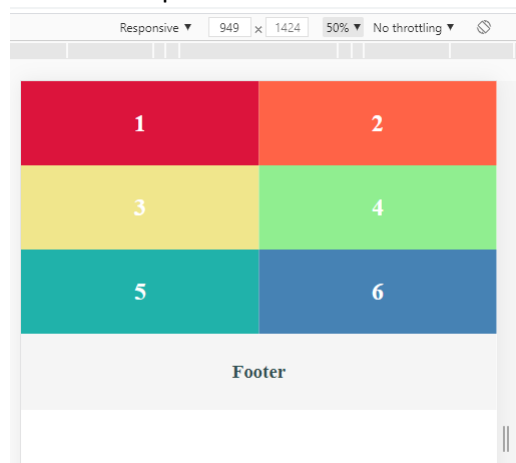
v. 1st child:

```
section:nth-child(1) {  
  order: 4;  
}
```

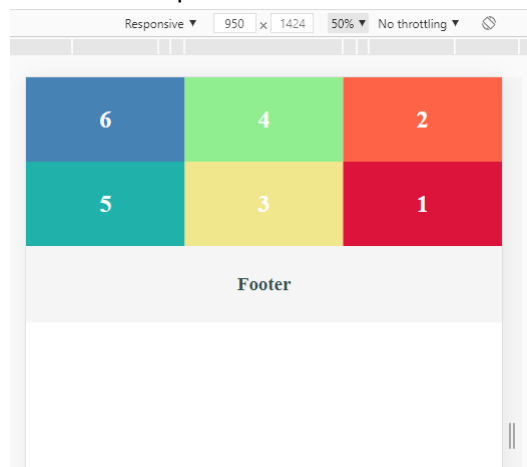


5. Now you need to test the media query to see what is happening to the output:

a. Width < 950 px:



b. Width >= 950 px:



Activity

For extra practice, open the **css-selectors-activity.pdf** file and complete the activity.