


# Flexbox

W3C Working Draft



## CSS Flexible Box Layout Module Level 1

W3C Last Call Working Draft 14 May 2015

**This version:**  
<http://www.w3.org/TR/2015/WD-css-flexbox-1-20150514/>

**Latest version:**  
<http://www.w3.org/TR/css-flexbox-1/>

**Previous Versions:**  
<http://www.w3.org/TR/2014/WD-css-flexbox-1-20140925/>  
<http://www.w3.org/TR/2014/WD-css-flexbox-1-20140325/>

CSS Modern Layout Module



# Flexbox

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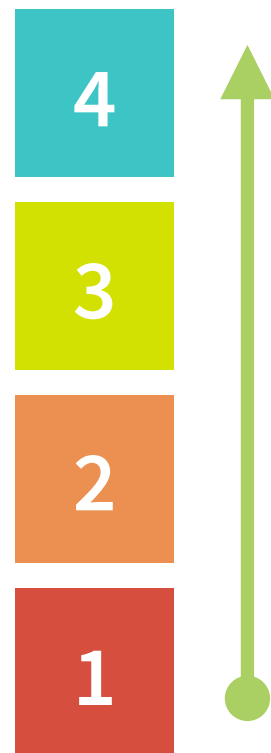


# Flexbox



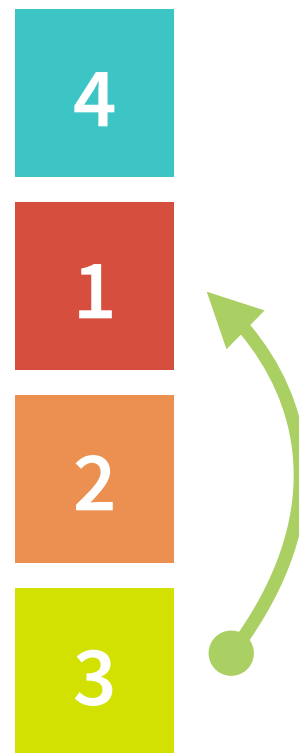
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# Flexbox



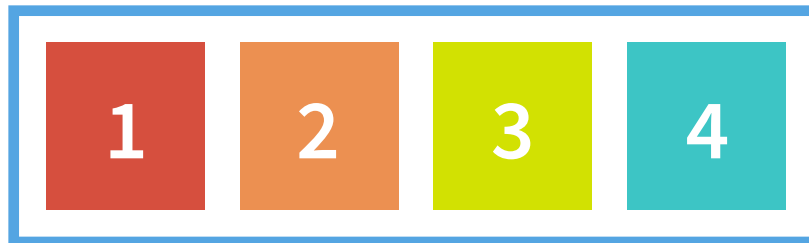
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# Flexbox



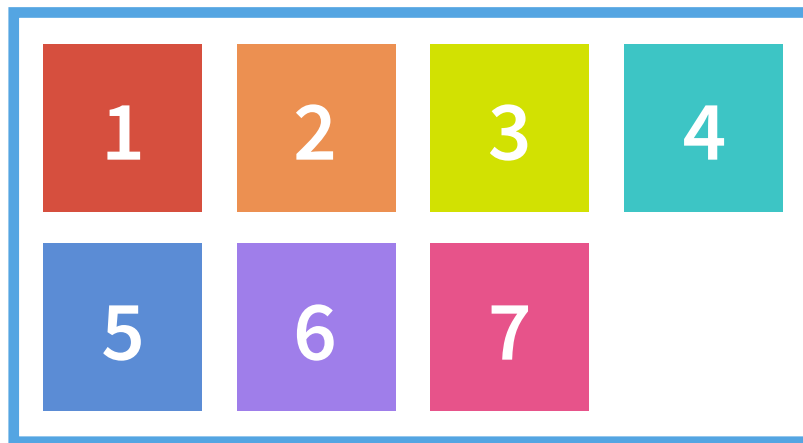
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# Flexbox

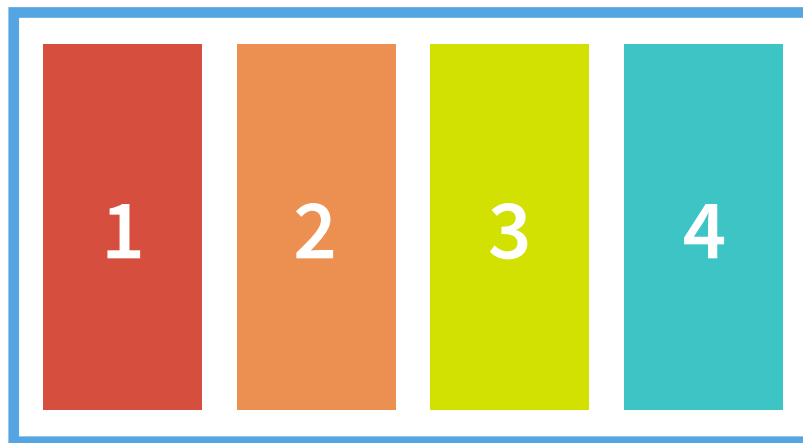




# Flexbox

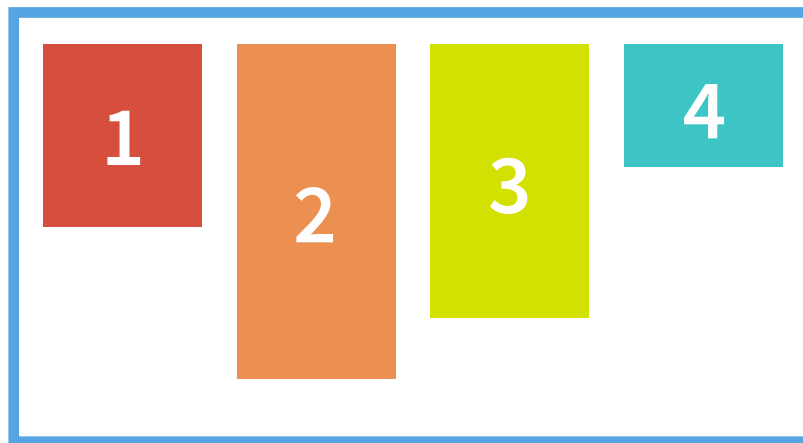


# Flexbox

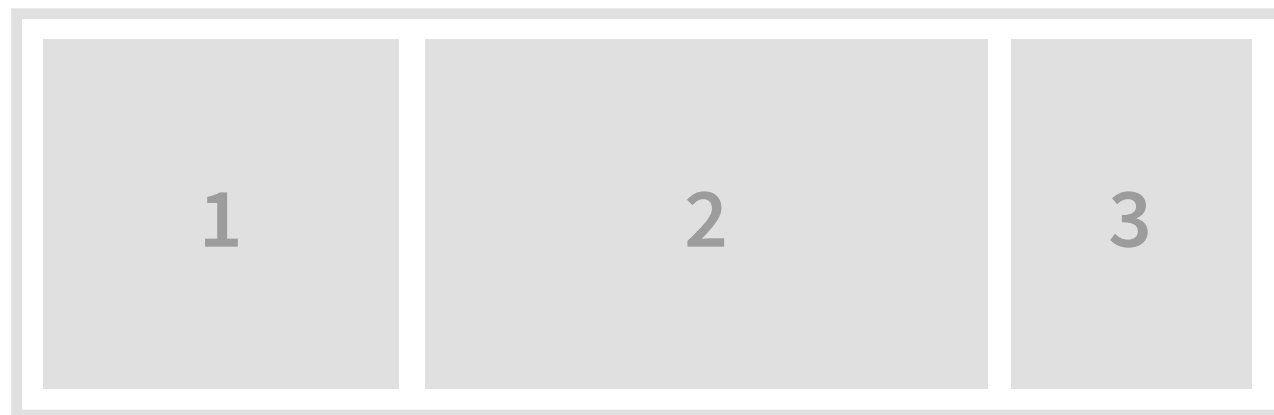


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# Flexbox



# Flexbox Anatomy



# Flex Container

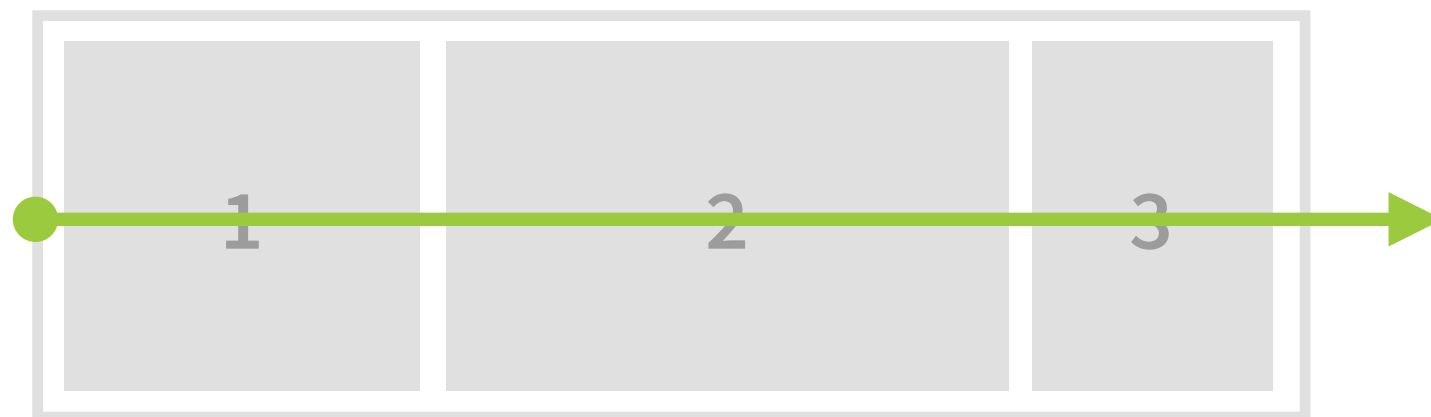


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# Flex Items



# Main Axis



# Main Start

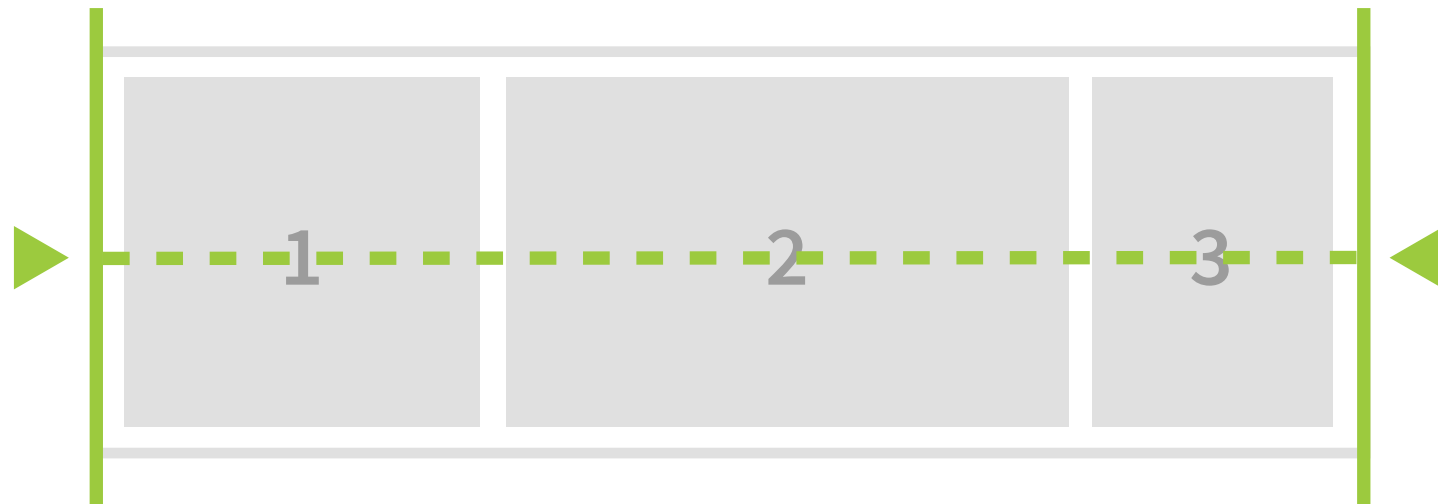




# Main End

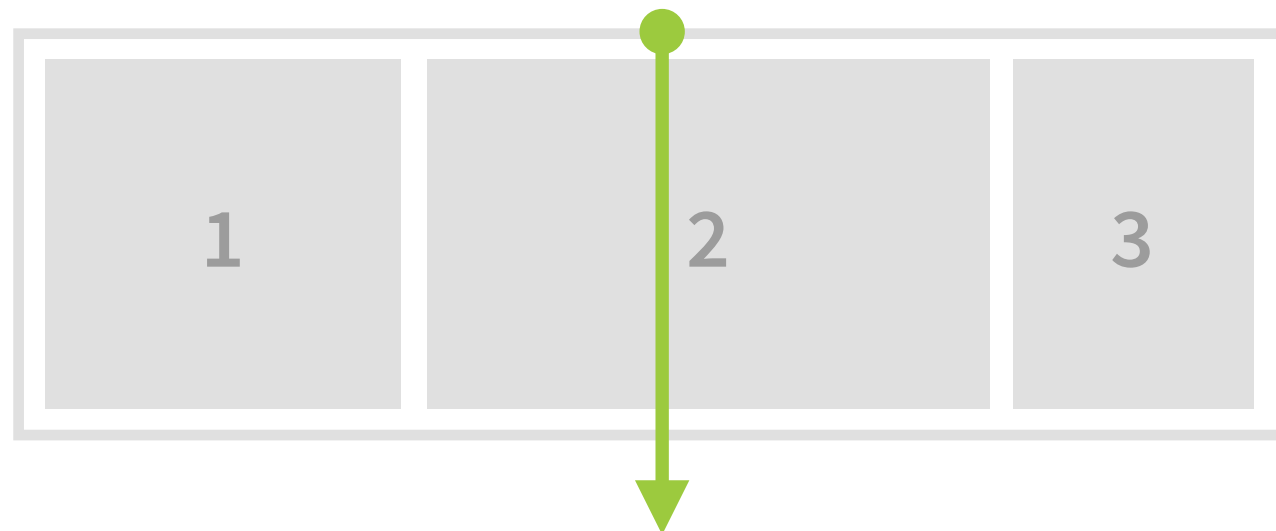


# Main Size



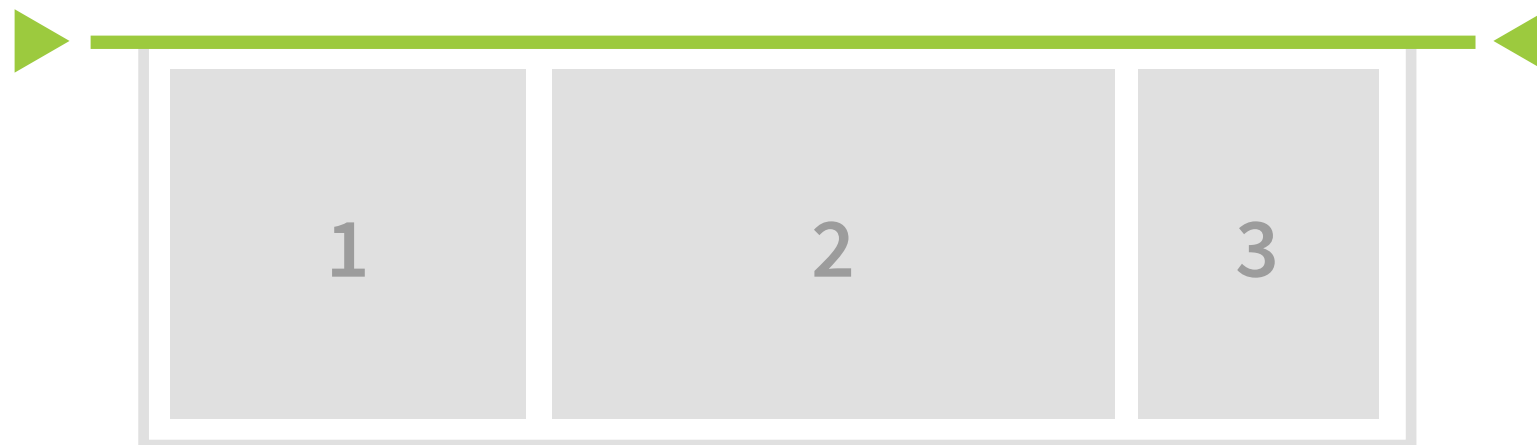
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## Cross Axis



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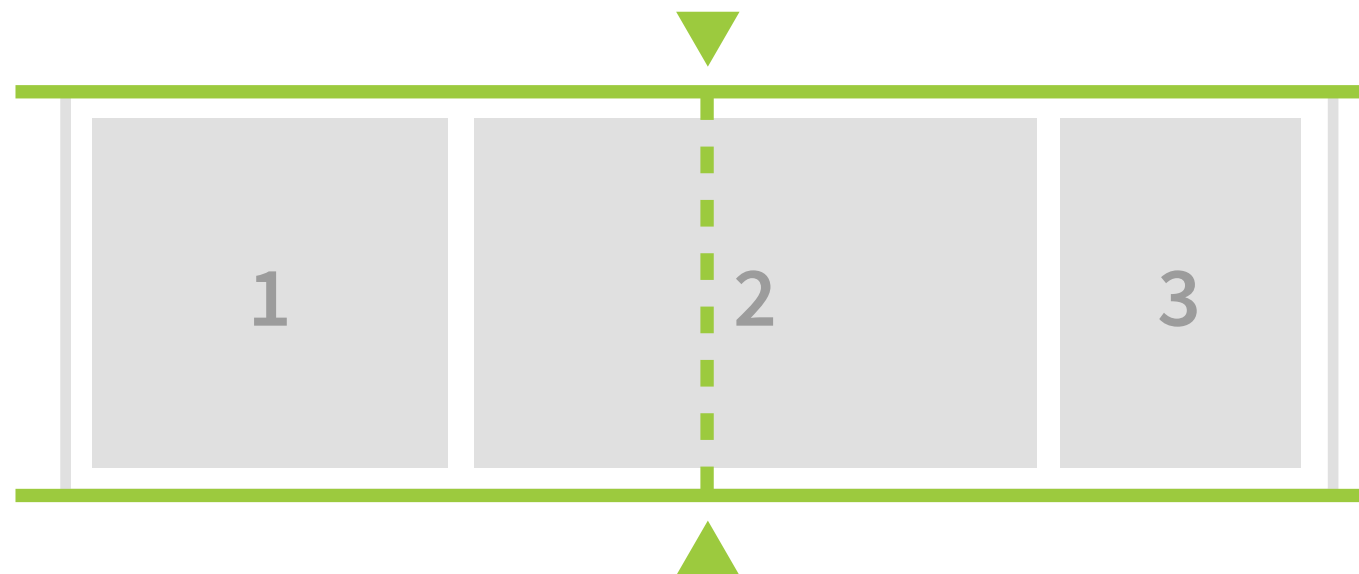
# Cross Start



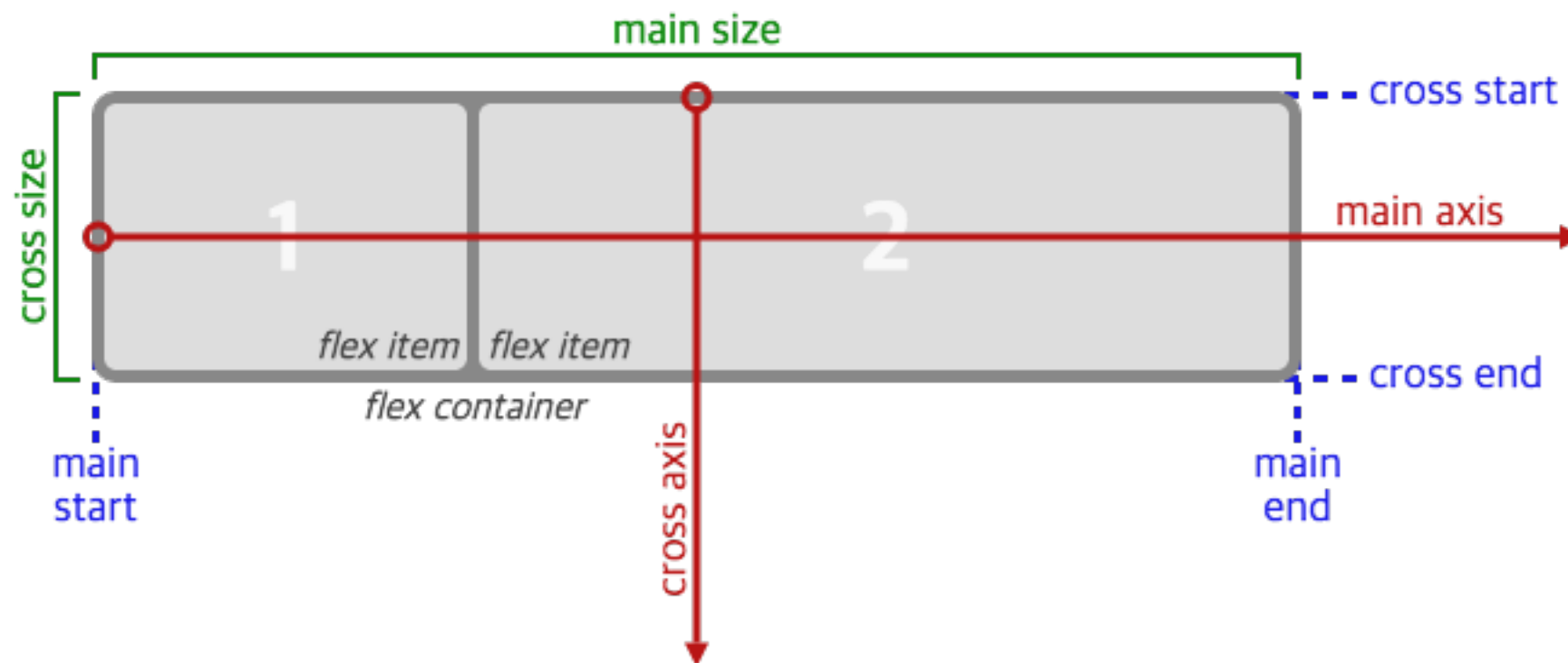
# Cross End



## Cross Size



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# Flexbox CSS Properties





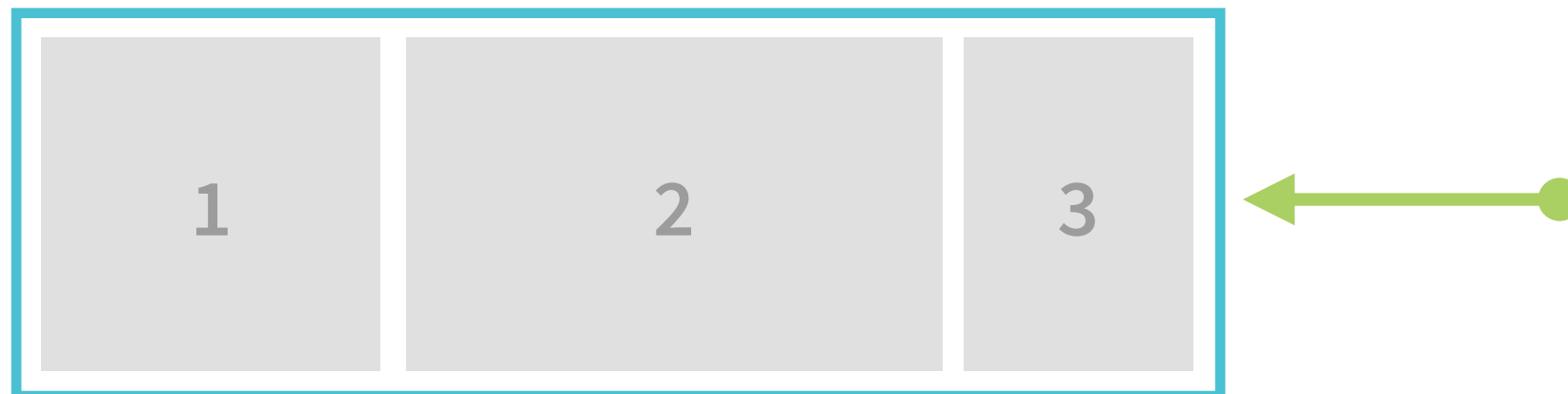
# Flex Container

`display: flex;`

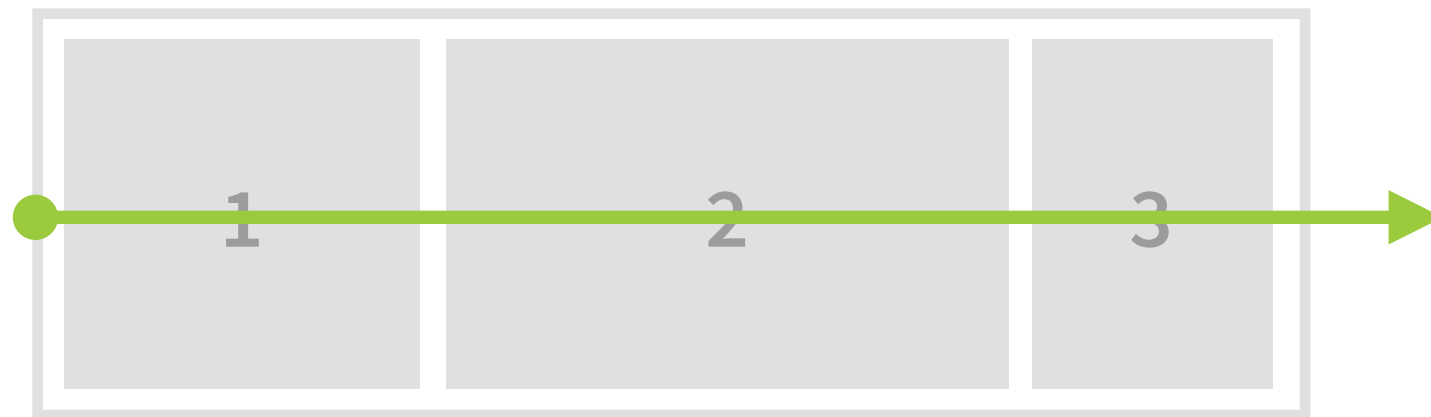


## Flex Container

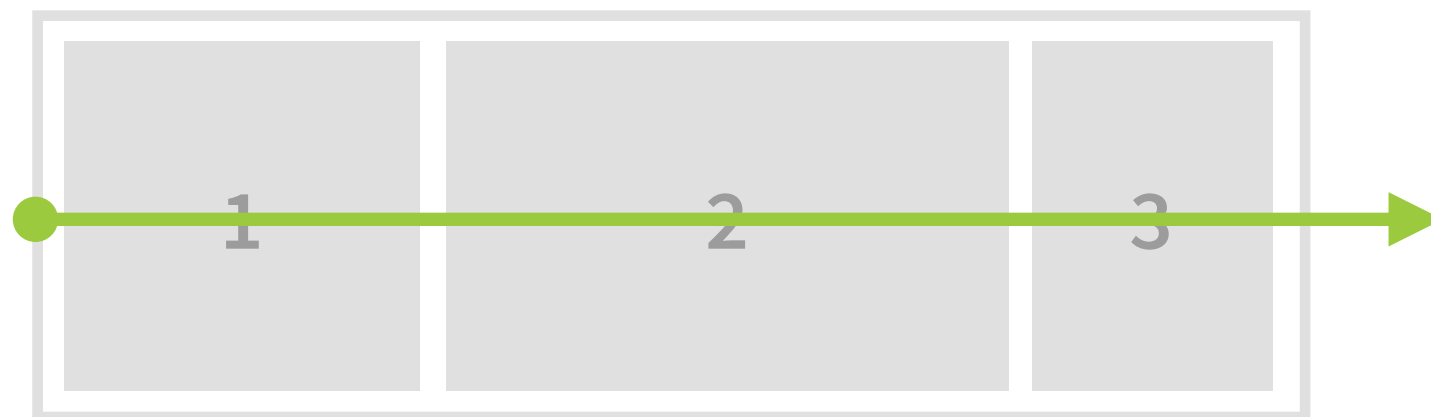
```
display: inline-flex;
```



# Flex Flow Direction



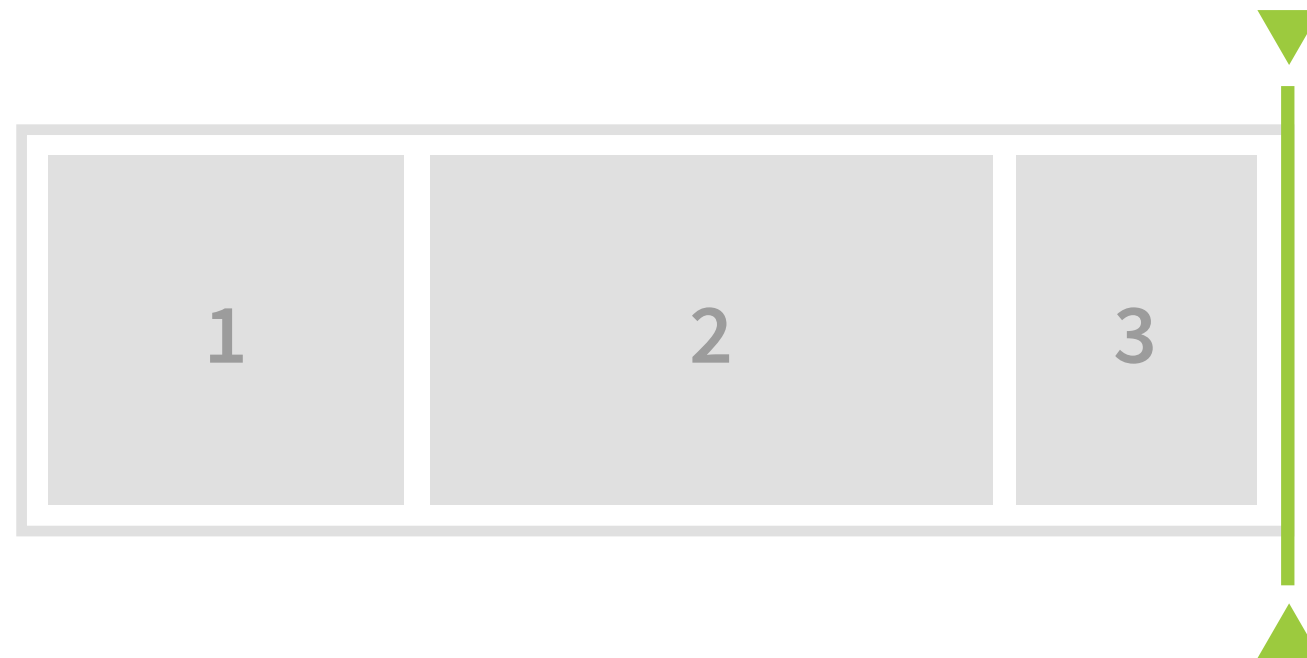
# Main Axis



# Flex Start



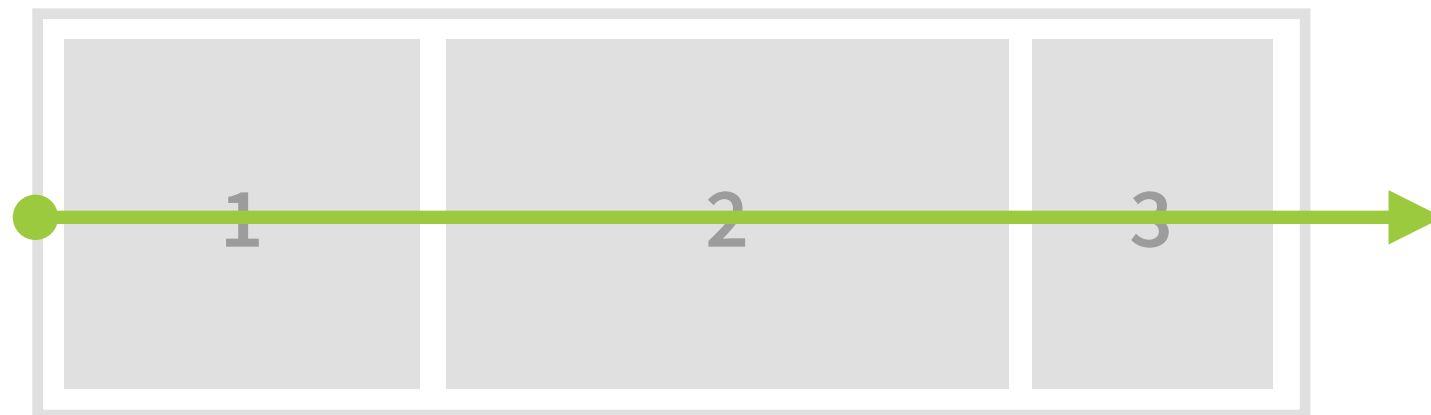
# Flex End





## Flex Direction

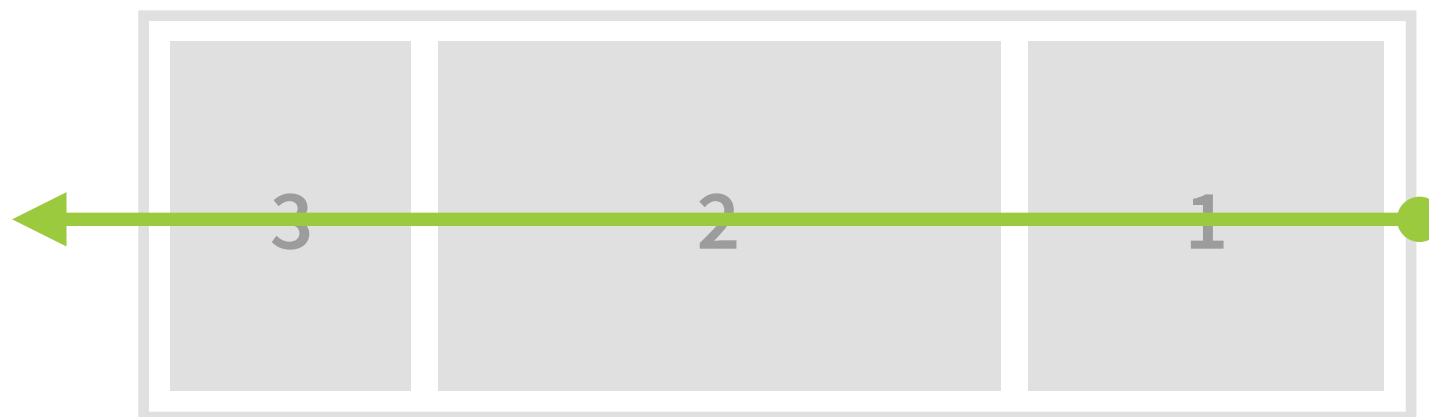
`flex-direction: row;`





## Flex Direction

```
flex-direction: row-reverse;
```

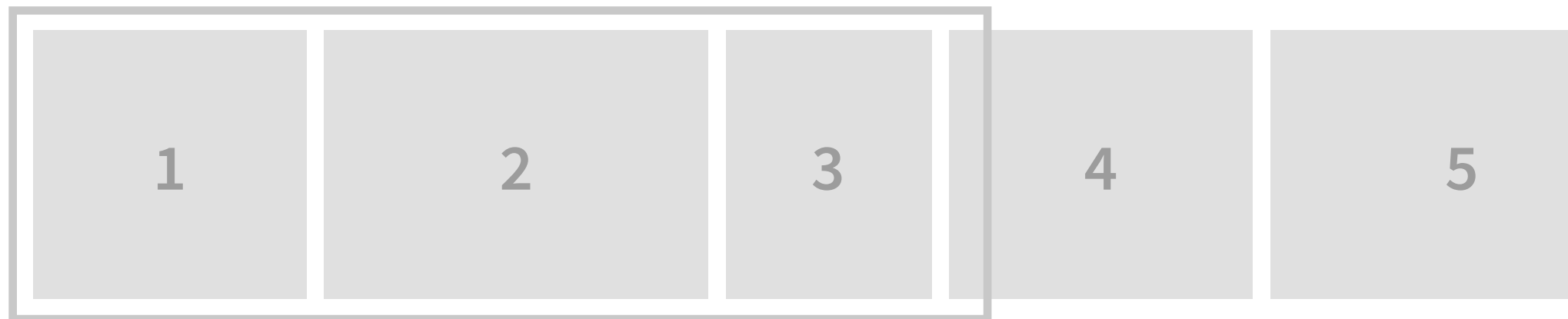




# DEMO

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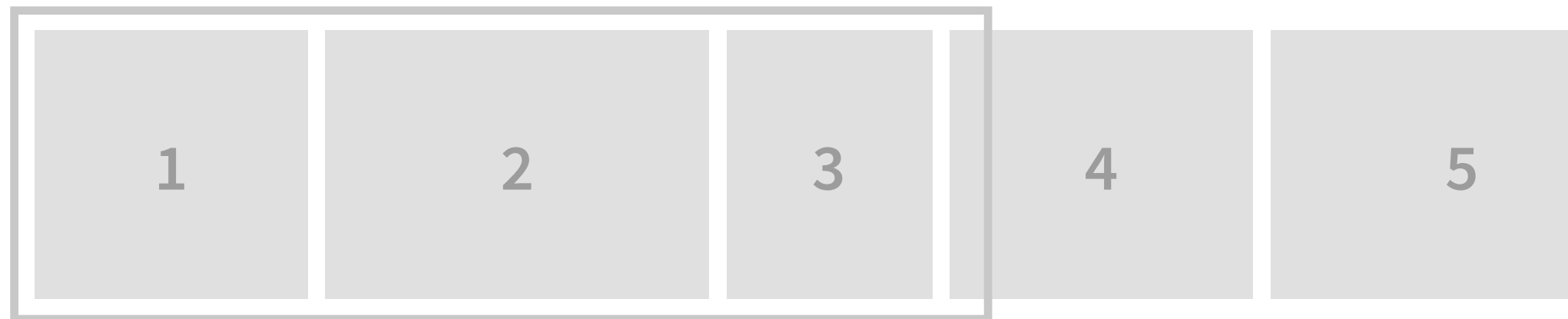
# Flex Line Wrapping





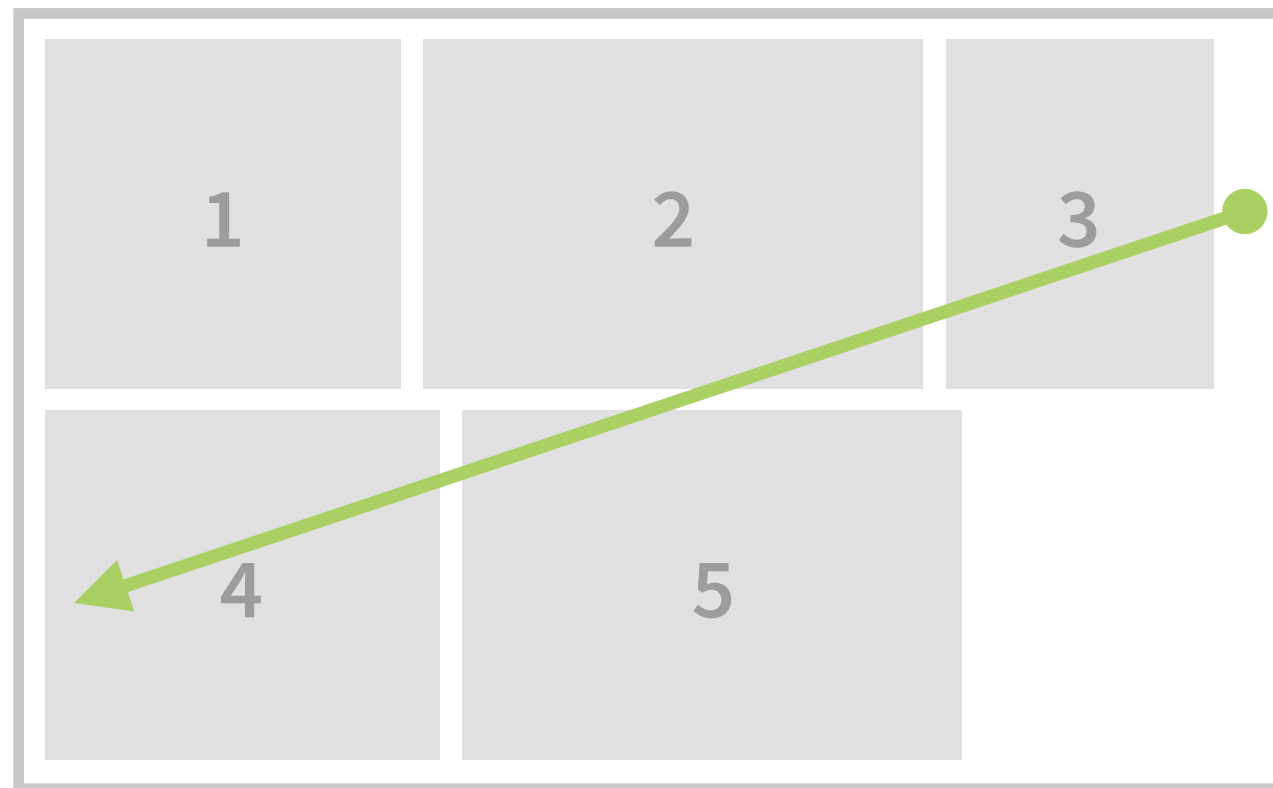
## Single Line Formatting

`flex-wrap: nowrap;`



# Multi-Line Formatting

`flex-wrap: wrap;`



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# DEMO

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