

CSS

FLEXBOX & CSS GRID

FLEXBOX

# Container

## & Items



**IN A ROCKET**

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# FLEXIBLE BOX LAYOUT

Single-axis-oriented.



Flexbox focuses on space distribution within an axis.

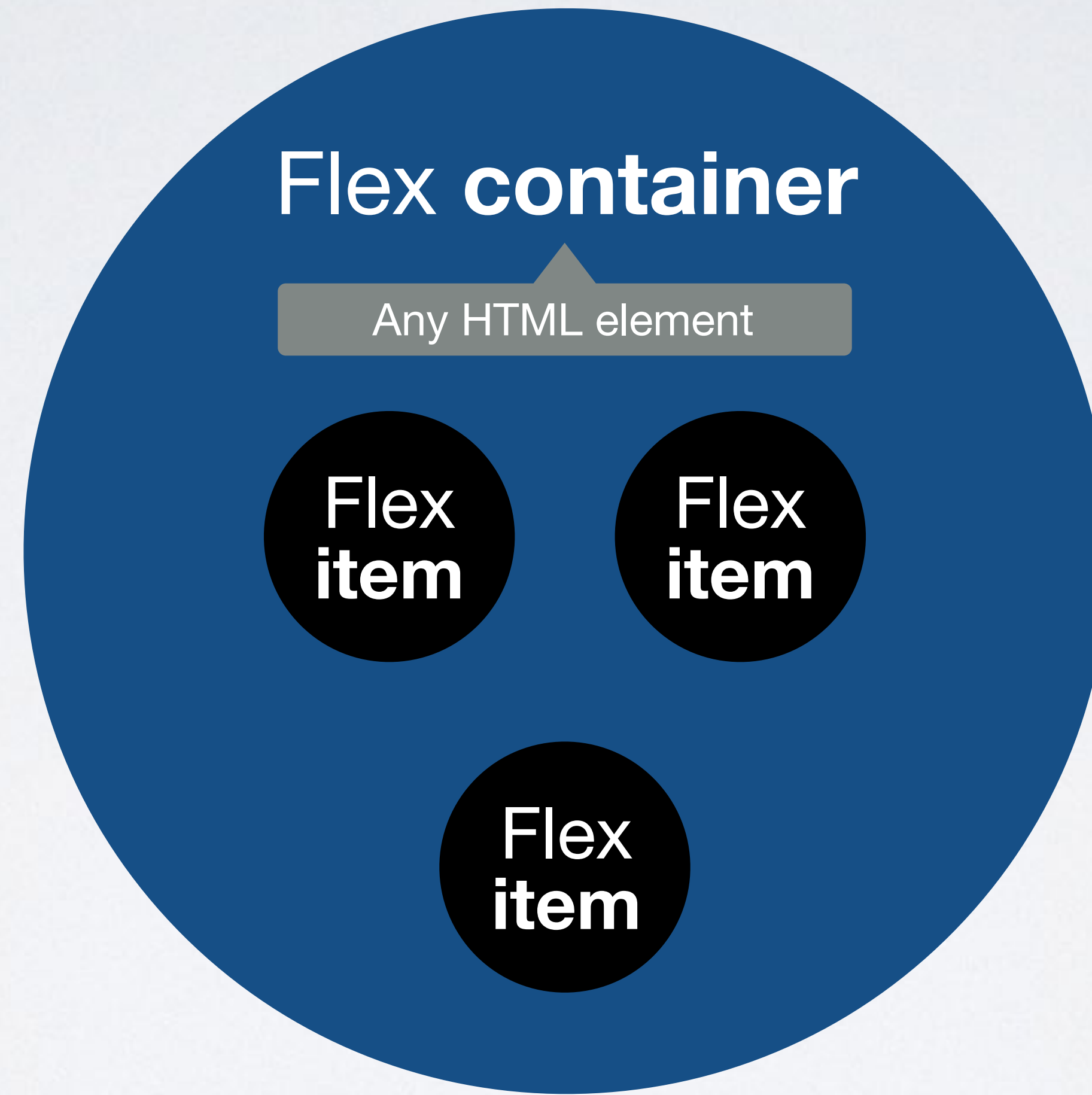
# CSS GRID LAYOUT

Optimized for 2-dimensional layouts.



# FLEXBOX

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**Flex  
container**

CAN BE

**Block**

**Inline**

**display**

**flex** (default)

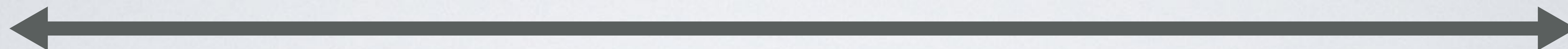
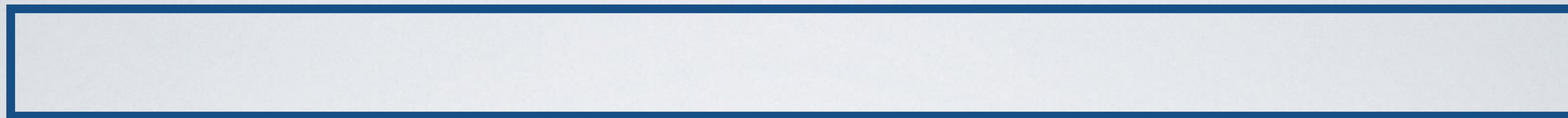
**inline-flex**

**display**

**flex** (default)

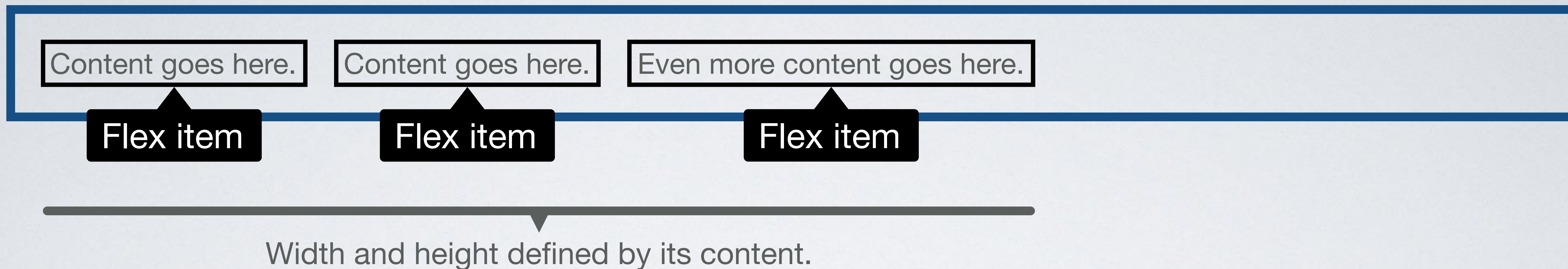
**inline-flex**

# Flex container



width = block (100%)

# Flex container





# DISPLAY FLEX

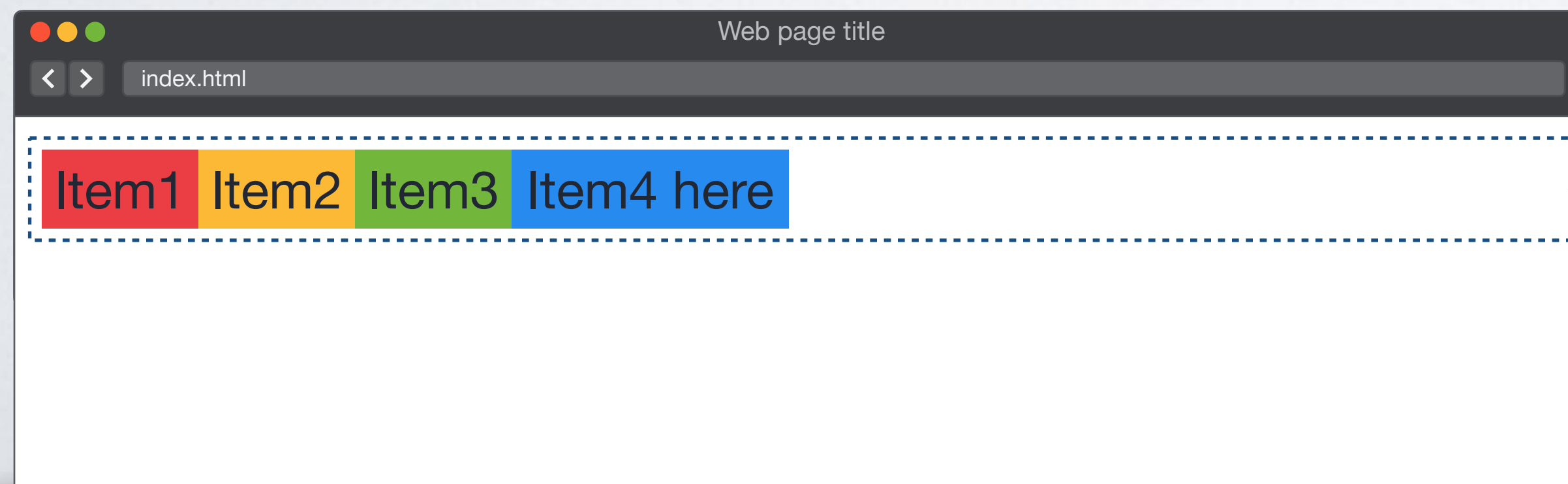
## HTML

```
<body>
<ul class="container">
  <li>Item1</li>
  <li>Item2</li>
  <li>Item3</li>
  <li>Item4 here</li>
</ul>
</body>
```

## CSS

```
.container {display: flex;}
```

## Browser



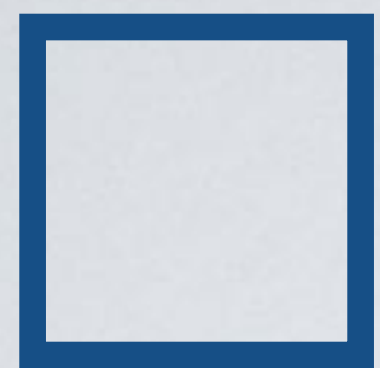
container

**display**

**flex** (default)

**inline-flex**

# Flex container



- Other inline elements
- could go here.



width = inline

# Flex container



Other inline elements  
could go here.

Width and height defined by its content.

# DISPLAY INLINE-FLEX

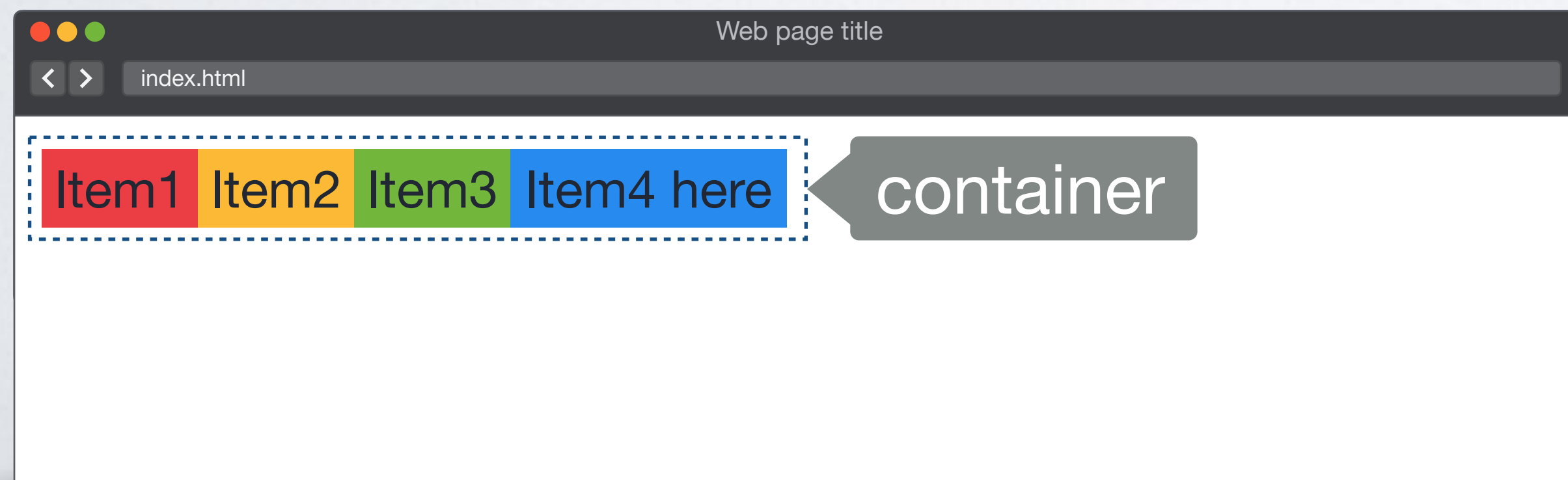
## HTML

```
<body>
<ul class="container">
  <li>Item1</li>
  <li>Item2</li>
  <li>Item3</li>
  <li>Item4 here</li>
</ul>
</body>
```

## CSS

```
.container {display: inline-flex;}
```

## Browser



**display**



**flex** (default)



**inline-flex**

CSS

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