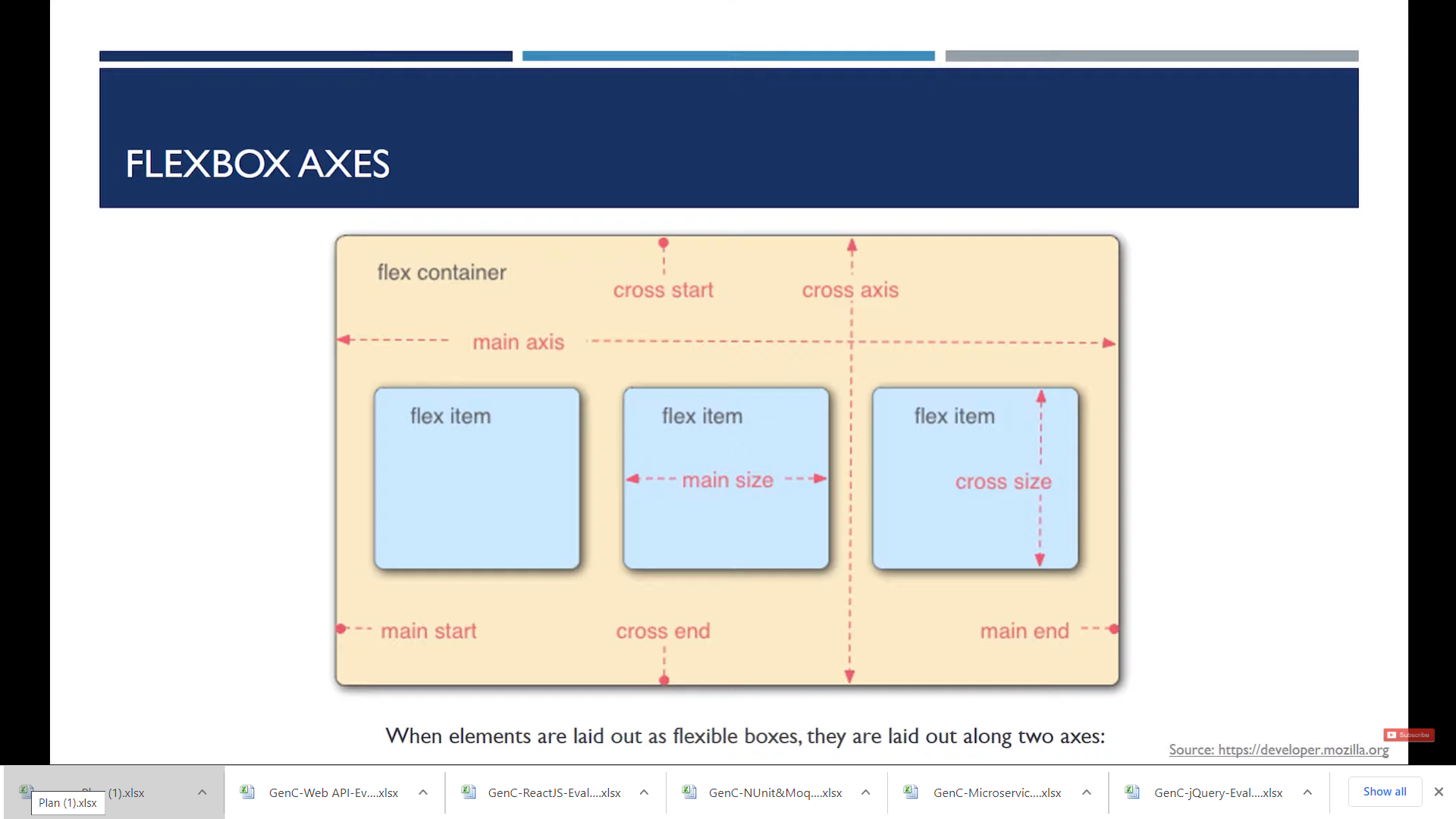
Flexbox is a one-dimensional layout method for laying out items in rows or columns

It’s a better way to align items into a container

Flexbox = flexible + box



**<!DOCTYPE html>**

**<html>**

**<head>**

**<meta charset="utf-8" />**

**<title>FlexBox Demo</title>**

**<style>**

**.container**

**{**

**height:544px;**

**width:100%;**

**border:2px solid black;**

**display:flex;**

**/\* flex-direction:column;\*/**

**/\* flex-direction:row-reverse;**

**\*/ /\* flex-direction:column-reverse;\*/**

**/\* flex-wrap: wrap;\*/**

**/\* Flex-flow:row wrap; // direction & wrap together**

**justify-content:center;**

**justify-content:space-between;**

**justify-content:space-evenly;**

**justify-content:space-around;**

**align-items:center; // vertically center**

**}**

**#item-1 {**

**/\* Flex properties for a flex item \*/**

**/\* Higher the order, later it shows up in the container \*/**

**/\* order: 2; \*/**

**/\* flex-grow: 2;**

**flex-shrink: 2; \*/**

**}**

**#item-2 {**

**order:100;**

**flex-grow: 3;**

**/\* flex-shrink: 3 ;**

**flex-basis: 160px;**

**/\* when flex-direction is set to row flex-basis: will control width \*/**

**/\* when flex-direction is set to column flex-basis: will control height \*/**

**}**

**#item-3 {**

**/\* flex: 2 2 230px; \*/**

**align-self: flex-start;**

**align-self: flex-end;**

**align-self: center;**

**}**

**.item**

**{**

**height:100px;**

**width:100px;**

**background-color:tomato;**

**border:2px solid red;**

**margin:10px;**

**padding:10px;**

**}**

**</style>**

**</head>**

**<body>**

**<h1> Flex Demo </h1>**

**<div class="container">**

**<div class="item" id="item-1"> First Box</div>**

**<div class="item" id="item-2"> Second Box</div>**

**<div class="item" id="item-3">Third Box</div>**

**<div class="item" id="item-4">Fourth Box</div>**

**<div class="item" id="item-5">Fifth Box</div>**

**<div class="item" id="item-6">Sixth Box </div>**

**</div>**

**</body>**

**</html>**

<!DOCTYPE html>

<html>

<head>

<meta charset="utf-8" />

<title>FlexBox Demo</title>

<style>

.container

{

height:544px;

width:100%;

border:2px solid black;

}

.item

{

background-color:tomato;

border:2px solid red;

margin:10px;

padding:10px;

}

</style>

</head>

<body>

<h1> Flex Demo </h1>

<div class="container">

<div class="item" id="item-1"> First Box</div>

<div class="item" id="item-2"> Second Box</div>

<div class="item" id="item-3">Third Box</div>

<div class="item" id="item-4">Fourth Box</div>

<div class="item" id="item-5">Fifth Box</div>

<div class="item" id="item-6">Sixth Box </div>

</div>

</body>

</html>

<!DOCTYPE html>

<html>

<head>

<meta charset="utf-8" />

<title>FlexBox Demo</title>

<style>

.container

{

height:544px;

width:100%;

border:2px solid black;

**display:flex;**

}

.item

{

**height:200px;**

**width:200px;**

background-color:tomato;

border:2px solid red;

margin:10px;

padding:10px;

}

</style>

</head>

<body>

<h1> Flex Demo </h1>

<div class="container">

<div class="item" id="item-1"> First Box</div>

<div class="item" id="item-2"> Second Box</div>

<div class="item" id="item-3">Third Box</div>

<div class="item" id="item-4">Fourth Box</div>

<div class="item" id="item-5">Fifth Box</div>

<div class="item" id="item-6">Sixth Box </div>

</div>

</body>

</html>

/\* Initializes the container as flex box \*/

display:flex;

/\* Default value of flex-direction is row

flex-direction:column;

flex-direction:row-reverse;

flex-direction:column-reverse;

flex-wrap: wrap;

COMBINATION OF DIRECTION AND WRAP IS

Flex-flow: row-reverse wrap;

justify-content:center;

justify-content:space-between;

excluding corners

justify-content:space-evenly;

including corners

justify-content:space-around;

Adds margins on both sides

align-items:center;

Aligns items center

align-items:flex-end;

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<meta http-equiv="X-UA-Compatible" content="ie=edge">

<title>Flexbox Tutorial</title>

<style>

.container{

height: 544px;

width: 100%;

border: 2px solid black;

display: flex; /\* Initialize the container as a flex box \*/

/\* Flex properties for a flex container \*/

/\* flex-direction: row; (Default value of flex-direction is row) \*/

/\* flex-direction: column;

flex-direction: row-reverse;

flex-direction: column-reverse; \*/

/\* flex-wrap: wrap; (Default value of flex-wrap is no-wrap) \*/

/\* flex-wrap: wrap-reverse; \*/

/\* This is a shorthand for flex-direction: and flex-wrap: ;; \*/

/\* flex-flow: row-reverse wrap; \*/

/\* justify-content will justify the content in horizontal direction \*/

/\* justify-content: center; \*/

/\* justify-content: space-between; \*/

/\* justify-content: space-evenly; \*/

/\* justify-content: space-around; \*/

/\* justify-content will justify the content in vertical direction \*/

/\* align-items: center; \*/

/\* align-items: flex-end; \*/

/\* align-items: flex-start; \*/

/\* align-items: stretch; \*/

}

.item{

width: 200px;

height: 200px;

background-color: tomato;

border: 2px solid green;

margin: 10px;

padding: 3px;

}

#item-1{

/\* Flex properties for a flex item \*/

/\* Higher the order, later it shows up in the container \*/

/\* order: 2; \*/

/\* flex-grow: 2;

flex-shrink: 2; \*/

}

#item-2{

/\* flex-grow: 3;

flex-shrink: 3 ; \*/

flex-basis: 160px;

/\* when flex-direction is set to row flex-basis: will control width \*/

/\* when flex-direction is set to column flex-basis: will control height \*/

}

#item-3{

/\* flex: 2 2 230px; \*/

/\* grow shrink flex-basis

align-self: flex-start;

align-self: flex-end;

align-self: center;

}

</style>

</head>

<body>

<h1>This is Flexbox Tutorial</h1>

<div class="container">

<div class="item" id="item-1">First Box</div>

<div class="item" id="item-2">Second Box</div>

<div class="item" id="item-3">Third Box</div>

<!-- <div class="item" id="item-4">Fourth Box</div>

<div class="item" id="item-5">Fifth Box</div>

<div class="item" id="item-6">Sixth Box</div> -->

</div>

</body>

</html>