

```
1 <!DOCTYPE html>
2 <html lang="en">
3   <head>
4     <meta charset="UTF-8" />
5     <meta name="viewport" content="width=device-width, initial-scale=1.0" />
6     <meta http-equiv="X-UA-Compatible" content="ie=edge" />
7     <title>Flexbox Tutorial</title>
8     <style>
9       .container {
10         height: 544px;
11         width: 100%;
12         border: 2px solid black;
13         display: flex; /* Initialize the container as a flex box */
14
15         /* Flex properties for a flex container */
16
17         /* flex-direction: row; (Default value of flex-direction is row) */
18         /* flex-direction: column;
19 flex-direction: row-reverse;
20 flex-direction: column-reverse; */
21
22         /* flex-wrap: wrap; (Default value of flex-direction is no-wrap) */
23         /* flex-wrap: wrap-reverse; */
24
25         /* This is a shorthand for flex-direction: and flex-wrap: ; */
26         /* flex-flow: row-reverse wrap; */
27
28         /* justify-content will justify the content in horizontal direction
29 */
30         /* justify-content: center; */
31         /* justify-content: space-between; */
32         /* justify-content: space-around; */
33
34         /* justify-content will justify the content in vertical direction */
35         /* align-items: center; */
36         /* align-items: flex-end; */
37         /* align-items: flex-start; */
38         /* align-items: stretch; */
39       }
40       .item {
41         width: 200px;
42         height: 200px;
43         background-color: tomato;
44         border: 2px solid green;
45         margin: 10px;
46         padding: 3px;
47       }
48
49       #item-1 {
50         /* Flex properties for a flex item */
51         /* Higher the order, later it shows up in the container */
52         /* order: 2; */
53
54         /* flex-grow: 2;
55 flex-shrink: 2; */
56       }
57       #item-2 {
58         /* flex-grow: 3;
59 flex-shrink: 3 ; */
```

```
60         flex-basis: 160px;
61         /* when flex-direction is set to row flex-basis: will control width
62         */
63         /* when flex-direction is set to column flex-basis: will control
64         height */
65     }
66     #item-3 {
67         /* flex: 2 2 230px; */
68         align-self: flex-start;
69         align-self: flex-end;
70         align-self: center;
71     }
72 </style>
73 </head>
74 <body>
75     <h1>This is Flexbox Tutorial</h1>
76     <div class="container">
77         <div class="item" id="item-1">First Box</div>
78         <div class="item" id="item-2">Second Box</div>
79         <div class="item" id="item-3">Third Box</div>
80         <!-- <div class="item" id="item-4">Fourth Box</div>
81         <div class="item" id="item-5">Fifth Box</div>
82         <div class="item" id="item-6">Sixth Box</div> -->
83     </div>
84 </body>
85 </html>
```