

CSS Flexbox Tutorial in Hindi | Web Development Tutorials #28

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In this tutorial we are going to learn about the *flexbox* property of CSS. The Flexbox Module was designed as a one-dimensional layout model, and as a method that could offer space distribution between items in an interface with powerful alignment capabilities. For better understanding watch the complete video.

Code as described/written in the video

```

<!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-direction 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-around; */
      /* justify-content: space-between; */

      /* 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; */
        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>

```