

## CSS - Display Block And Inline

- ◆ A **block-level element** always starts on a new line and takes up the full width available.
- ◆ An **inline element** does not start on a new line and only takes up as much width between the elements.

### Sample Code:

```
<!DOCTYPE html>
<html>
  <head>
    <style>
      span
      {
        display: block;
      }
      li
      {
        display: inline;
      }
    </style>
  </head>
```



```
<body>
  <span>Welcome to Wikitechy</span>
  <span>The best e-learning website in the world</span>
<ul>
  <li><a href="http://www.wikitechy.com/">Wiki</a> </li>
  <li><a href="http://www.wikitechy.com/">Techy</a> </li>
</ul>
</body>
</html>
```



## Code Explanation:

```
<!DOCTYPE html>
<html>
  <head>
    <style>
      span ← 1
      {
        display: block; ← 2
      }
      li ← 3
      {
        display: inline; ← 4
      }
    </style>
  </head>
  <body>
    5 → <span>Welcome to Wikitechy</span>
      <span>The best e-learning website
      in the world</span>
    <ul>
    6 → <li><a href="http://www.wikitechy.
      com/">Wiki</a></li>
      <li><a href="http://www.wikitechy.
      com/">Techy</a></li>
    </ul>
  </body>
</html>
```



- 1 Here Span is an html element which is used to group inline-elements in a document. The `<span>` tag provides no visual change by itself.
- 2 In CSS, display property with values as **“block”** for a span tag will result in a line break between multiple span elements.
- 3 li stands for list and it is an html element.
- 4 Applying display property with value as **“inline”** will display a lists horizontally.
- 5 First we are using span tag for the text **“Welcome to wikitechy”**. And another span tag for **“The best E-learning Website in the world”** .Since we had specified **display property as block** for span tag , so the line break appears between the two texts.
- 6 Mostly all the list items will appear vertically in the browser window. In CSS, **Display: inline** displays all the list elements to appear horizontally.



## Output:



- 1 The text **“The best e-learning website in the world”** will have a line break and appear in the next line, which is displayed in the above window.
- 2 The lists Wiki and Techy appear horizontally.