

Inline and Block-Level Elements

- Every HTML element has a **default display value** depending on what type of element it is.
- The default display value for most elements is **block or inline**.

Block-level Elements

- It starts on a new line and takes up the full width available (stretches out to the left and right as far as it can).

Examples of block-level elements:

- `<div>`
- `<h1>` - `<h6>`
- `<p>`
- `<form>`

Inline Elements

- It does not start on a new line and only takes up as much width as necessary.

Examples of inline elements:

- ``
- `<a>`
- ``

The <div> Element

- The <div> element is a **block-level element** that is often used as a **container for other HTML elements**.
- The <div> element has no required attributes, but **style** and **class** are common.

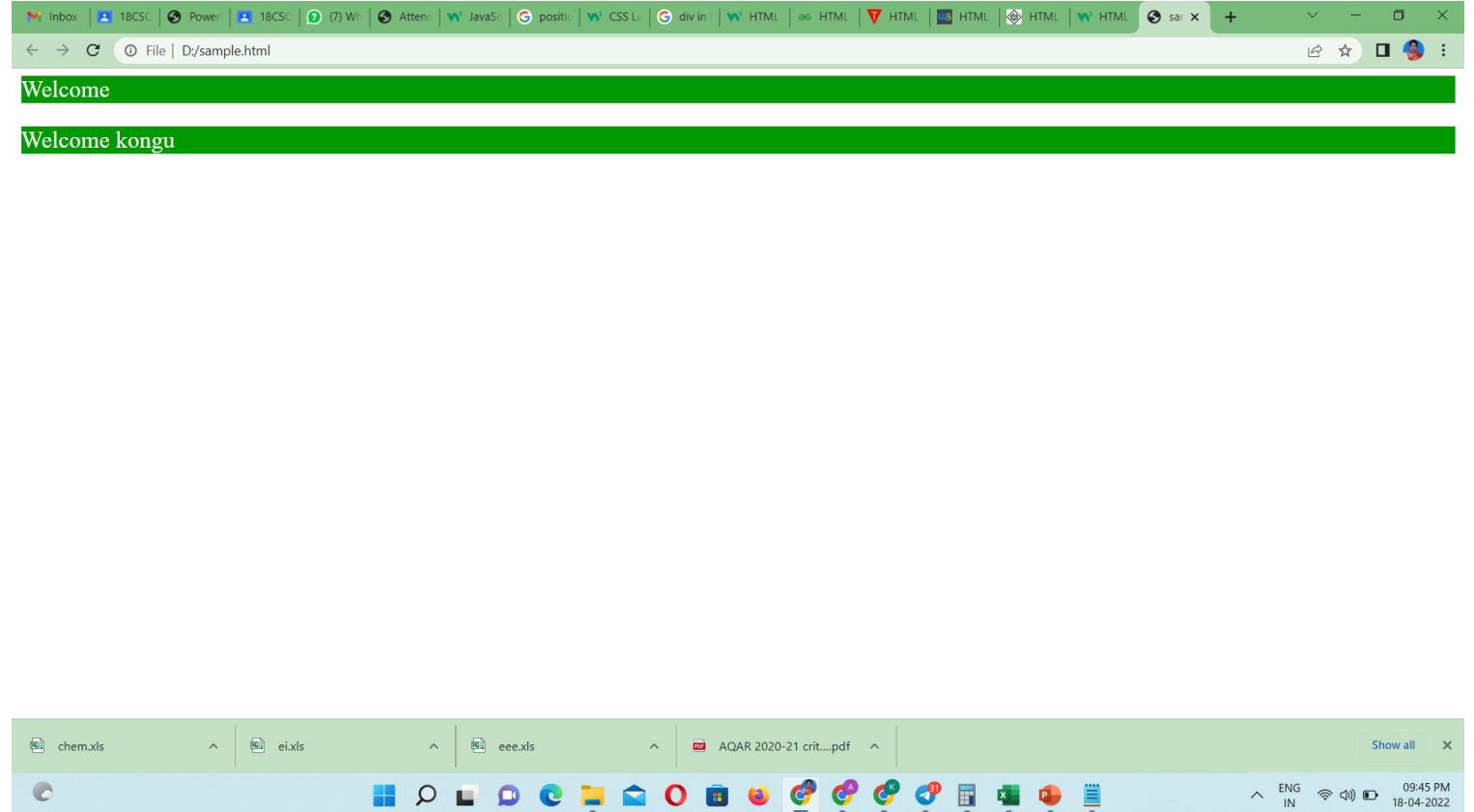
- <html>
- <body>
- <div style="background-color:black; color:white; padding:20px;">
- <h2>London</h2>
- <p>London is the capital city of England. </p>
- <p>Standing on the River Thames, </p>
- </div>
- </body>
- </html>

HTML <div> Tag

HTML <div> Tag

- The <div> tag defines a **division or a section** in an HTML document.
- The <div> tag is used as a **container for HTML elements**
- The <div> tag is easily styled by using **the class or id attribute**.
- Any **sort of content** can be put inside the <div> tag!
- **Note:** By default, **browsers always place a line break before and after the <div> element.**

```
<html>
<head>
<style>
  div { color: white; background-color: 009900; margin: 2px; font-size: 25px; } </style>
</head>
<body>
<div id="1">
<p> Welcome </p>
</div>
<div id="2">
<p> Welcome kongu </p>
</div>
</body>
</html>
```




```
<html>
```

```
<head>
```

```
<title>The div Tag</title>
```

```
</head>
```

```
<body>
```

```
<h1> The div Tag </h1>
```

```
<div style="background-color:#8ebf42">
```

```
<p>We use the tag to group two paragraphs for applying a background to  
the text, and to add color to this
```

```
</p>
```

```
</div>
```

```
</body>
```

```
</html>
```

The div Tag

We use the tag to group two paragraphs for applying a background to the text, and to add color to this

```
<html>
```

```
<head>
```

```
<link href="samplecss.css" rel="stylesheet">
```

```
</head>
```

```
<body>
```

```
<div class="aa">
```

```
<p> Welcome </p>
```

```
</div>
```

```
<div class="bb">
```

```
<p> Welcome kongu </p>
```

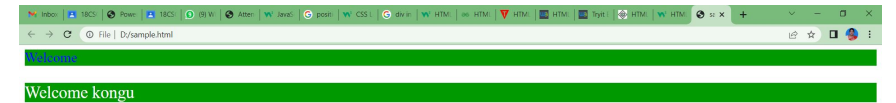
```
</div>
```

```
</body>
```

```
</html>
```

samplecss.css

```
.aa {color: blue;  
background-color: 009900;  
margin: 2px;  
font-size: 25px; }  
.bb {color: white;  
background-color: 009900;  
margin: 2px;  
font-size: 30px; }
```



 tag

- The element is an **inline element** that is often **used as a container for some text**.
- The element has no required attributes, but **style** and **class** are common.
- It is used to group inline-elements in a document.
- It provides no visual change by itself.

```
<html>
```

```
<body>
```

```
<h1>My <span style="color:red">Important</span>  
Heading</h1>
```

```
</body>
```

```
</html>
```

```
<html>
```

```
<body>
```

```
<p>My mother has <span  
style="color:blue;font-weight:bold">blue</span> eyes  
and my father has <span  
style="color:darkolivegreen;font-weight:bold">dark  
green</span> eyes.</p>
```

```
</body>
```

```
</html>
```