

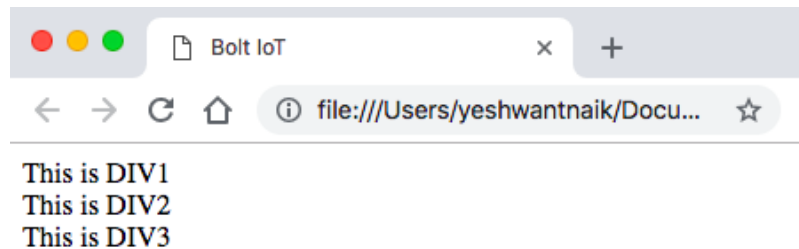
Div tag

In the previous section, we learned how to use hyperlinks. In this section, we shall learn about the div tags.

The div tag divides the HTML document into divisions. These divisions can then be positioned and styled using style properties.

We shall create three div's first. Create a new HTML file and copy the below code.

```
<!/DOCTYPE html>
<html>
<head>
  <title>Bolt IoT</title>
</head>
<body>
<div >This is DIV1</div>
<div >This is DIV2</div>
<div >This is DIV3</div>
</body>
</html>
```

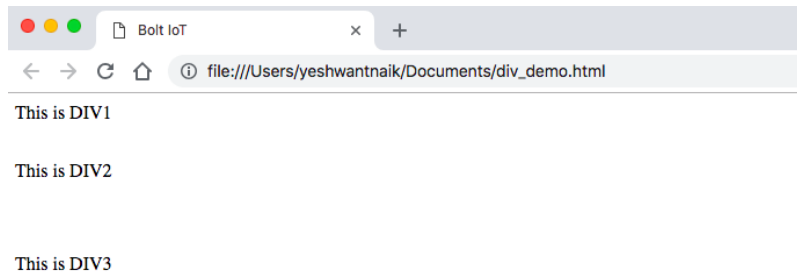


The divs can be styled using a wide range of properties. Here are few of the most used ones:

```
width: Sets width of the div.
height: Sets height of the div.
background-color: Sets background color of the div.
position: Specifies the type of positioning method used for an element.
top: Sets spacing from top margin.
left: Sets spacing from left margin.
```

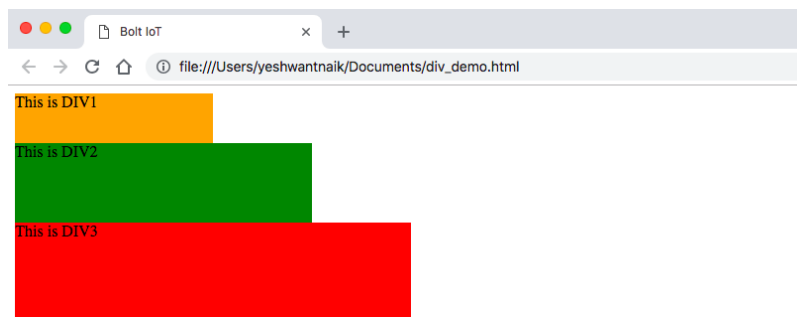
Let's set size for the divs.

```
</!DOCTYPE html>
<html>
<head>
  <title>Bolt IoT</title>
</head>
<body>
  <div style="width: 200px; height: 50px;">This is DIV1</div>
  <div style="width: 300px; height: 80px;">This is DIV2</div>
  <div style="width: 400px; height: 100px;">This is DIV3</div>
</body>
</html>
```



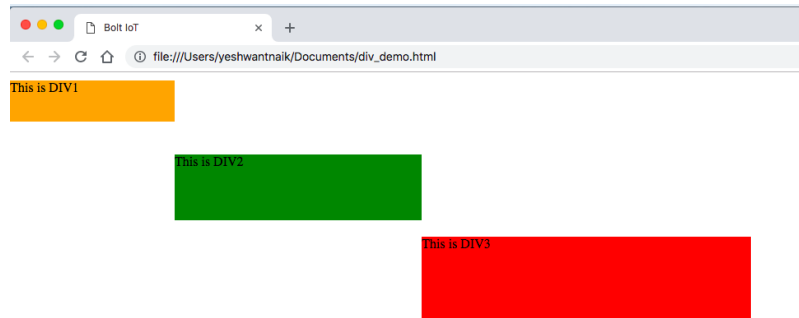
Adding a background color to the divs.

```
</!DOCTYPE html>
<html>
<head>
  <title>Bolt IoT</title>
</head>
<body>
  <div style="width: 200px; height: 50px; background-color:orange;">This is DIV1</div>
  <div style="width: 300px; height: 80px; background-color:green;">This is DIV2</div>
  <div style="width: 400px; height: 100px; background-color:red;">This is DIV3</div>
</body>
</html>
```



Let's change the positioning of the divs using position, top and left tags.

```
</!DOCTYPE html>
<html>
<head>
  <title>Bolt IoT</title>
</head>
<body>
  <div style="position: fixed; top: 10px; left: 0px; width: 200px; height: 50px;
  <div style="position: fixed; top: 100px; left: 200px; width: 300px; height: 80px;
  <div style="position: fixed; top: 200px; left: 500px; width: 400px; height: 100px;
</body>
</html>
```



You can change the values of the above parameters to see how the divs alignment changes.

• • • • • • • • • •

PREV

NEXT

Forum

Type your query here

SEARCH

Q. What is <p> tage used for?

The <p> tag is for paragraph. It is used for formatting the text in HTML page into a paragraph.

Q. What is the range of the output values of the ADC on the Bolt module?

The ADC on the Bolt module can generate an output in the range of 0 to 1024.

A value of 0 corresponds to a voltage of 0V on the analog input pin a0.

A value of 1024 corresponds to a voltage of 1V on the analog input pin a0.

**Q. what is
 tag used for?**

The
 Tag is used to display a new line in the html view.

Q. how to make some text clored?

Just use the `<style></style>` tags to encompass the text you want in a different color and mark the style tag with the color you want.

Example

This text is in white`<style text="#0000FF>`while this text is in blue`</style>`

Q. what is `<a>` tag used for??

a tag is called anchor tag and anchor tag is used for creating a link.

For example :

`My Facebook`

When you open the above code in chrome, you can only see text **My facebook** and when you click on the text, you will be redirected to **https://www.facebook.com**

[View more](#)

Ask your doubts to the instructor personally if they are not already answered on forum.

Type what you want to ask the instructor



ASK THE INSTRUCTOR