

## 146) Align

1) Centre align element - use - margin: auto;

2) Centre aligning has no effect if width property is not set  
 ↳ Set to 100%.

3) Centre alignment - To just centre text inside element - use

text-align: center;

### Eg1) align.html

`<!DOCTYPE html>`

`<html>`

`<head>`

`<style>`

`center {`

`border: 3px solid red;`

`width: 50%;`

*/\* Center aligning has no effect if width property  
 is not set or set to 100%. \*/*

`text-align: center;`

`margin: auto;`

`}`

`</style>`

`</head>`

`<body>`

`<div class="center">`

`<p> This div is to be automated </p>`

`</div>`

`</body>`

`</html>`

O/p:

This div is to be automated

Eg2) Center image → Set left & right margin to auto & make it into a block element.

### Align\_image.html

`<!DOCTYPE html>`

`<html>`

`<head>`

`<style>`

`img {`

`border: 3px solid red;`

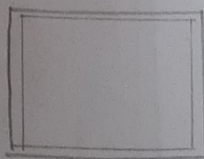
`width: 40%;`

*/\* Center aligning has no effect if width property  
 is not set or set to 100%. \*/*

`text-align: center;`

*/\* If you put these 3 together then only image will displayed  
 in center \*/*

O/p:

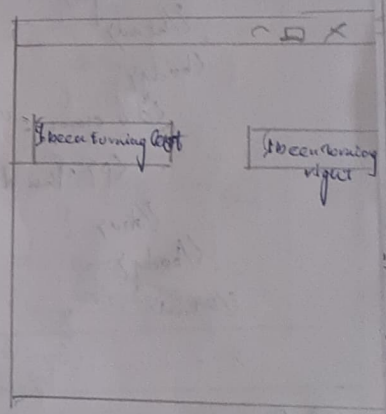


```
display: block;
margin-left: auto;
margin-right: auto;
margin-left: auto;
/* margin: 250px */
/* As you keep on changing values on margin it keeps on
going down. So do not center left and right margin auto
& make it block */
```

```
</style>
<head>
<body>
<img src = "../images-for-css/images02.jpeg" />
</body>
</html>
```

Ex 3 align-left-right using position: absolute

```
<!DOCTYPE html>
<html>
<head>
<style>
p1 {
border: 2px solid red;
width: 40%;
text-align: center;
position: absolute;
right: 20px;
padding: 5px;
}
p2 {
border: 2px solid red;
width: 40%;
text-align: center;
position: absolute;
left: 20px;
padding: 5px;
}
```



Can use also float instead of position: absolute

```
</style>
<head>
<body>
<div>
<p class = "p1" > I been turning right </p>
<p class = "p2" > I been turning left </p>
</div>
</body>
</html>
```



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## line-height property

\* Specifies the height of a line. Negative values not allowed.

\* Values  $\left\{ \begin{array}{l} \text{normal} \\ \text{number} \end{array} \right.$   $\left\{ \begin{array}{l} \text{length} \\ \text{inherit} \end{array} \right.$   $\rightarrow$  default

Eg  $\rightarrow$  line-height = height;

```
<!DOCTYPE html>
<html>
  <head>
    <style>
      .center {
        border: 3px solid red;
        text-align: center;
        line-height: 230px;
        height: 230px;
        margin: auto;
      }
    </style>
  </head>
  <body>
    <div class="center">
      <p> This div is to be automated </p>
    </div>
  </body>
</html>
```

