CSS - MARGINS

- In CSS, the **Margin property** defines the space around some HTML elements.
- In CSS, margin property sets the white spaces around the border.
- It has four types of property they are,
  - margin-top.
  - margin- bottom.
  - margin-left.
  - margin-right.

Margin-Top:

- The **margin-top** property in CSS is used to set top margin of an element.

Margin Bottom:

- The **margin-bottom** property allows to set bottom margin of an element.

Margin-left:

- The **margin-left** property allows us to set left margin of an element. It can have a value in length, % or auto.

Margin Right:

- The **margin-right** property allows you set right margin of an element.

SAMPLE CODE:

```
<html>

 <head>

 </head>

 <body>

   <p style="margin: 100px; border:1px solid black;">

          Welcome To Wikitechy!

   </p>



   <p style="margin-top:100px border:1px solid red;">

          Best E-Learning Website in The World!

   </p>

   <p style="margin-left: 200px; border:1px solid black;">

          You Can Learn All the Technologies Easily.

   </p>

   <p style="margin-right: 50px; border:1px solid black;">

          Find Solutions for All the Technological Errors.

   </p>

 </body></html>
```
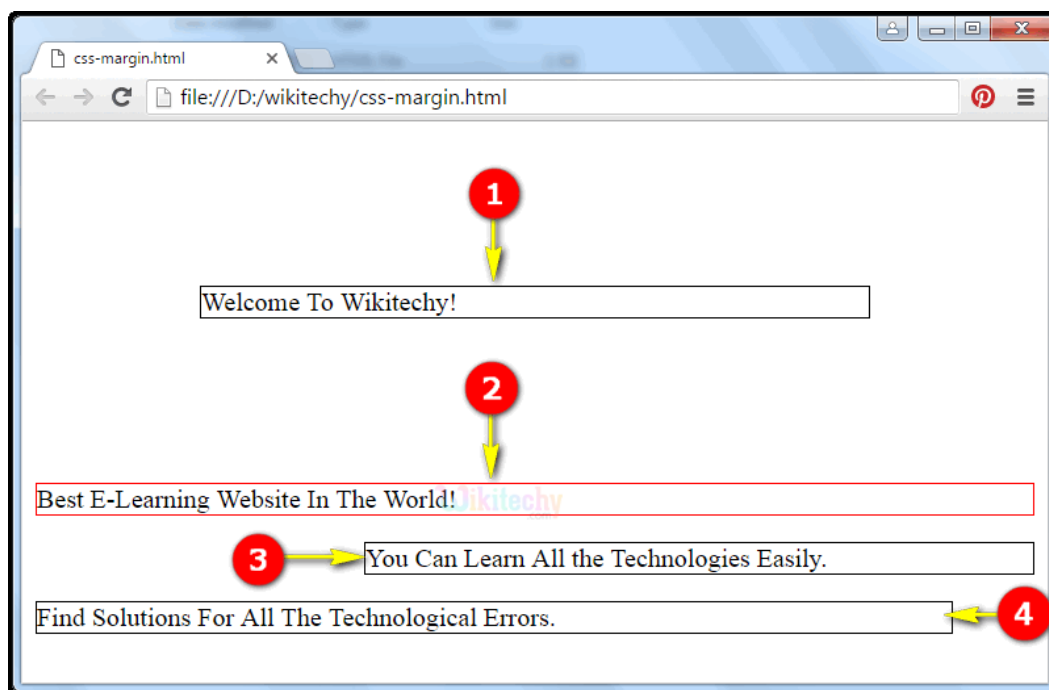
CODE EXPLANATION:

```
<!DOCTYPE html>
<html>
    <head>
    </head>
    <body>
        <p style="margin: 100px; border:1px solid black;">
          Welcome To Wikitechy!
        </p>

        <p style="margin-top:100px ; border:1px solid red;">
          Best E-Learning Website In The World!
        </p>

        <p style="margin-left: 200px; border:1px solid black;
        ">
           You Can Learn All the Technologies Easily.
        </p>

        <p style="margin-right: 50px ; border:1px solid
        black;">
         Find Solutions For All The Technological Errors.
        </p>
    </body>
</html>
```

1 Applying **margin: 100px** for <p> tag will display the paragraph content with **100 pixels** away from all the margins.

2 In CSS, **margin-top: 100px** will display the selector **100px** away from the top margin.

3 **Border:1px solid red** property allows us to create a border around paragraph selector and will appear in red color and style of the border will be in solid.

4 Similarly, applying **margin-left :200px** property for <p> tag will display all the content away from the left margin.

5 In CSS, **Margin-right :50px** will display all the content from the right margin.

SAMPLE OUTPUT:

♦ Here we have shown the overall output for the CSS-Margin with different variations as below with its explanation.

1 Here we have shown the **margin: 100px** for paragraph <p> tag which is displaying the paragraph content with 100 pixels

away from all the margins whose border style is solid black of 1px.

2 Similarly, we have shown the **margin-top: 100px** for paragraph <p> tag which is displaying the paragraph contents with 100 pixels away from the first paragraph **"Welcome to Wikitechy!"** alone whose border style is solid red of 1px.

3 In CSS, **margin-left :200px** properties for <p> tag will display all the content 200 pixels away from the left margin whose border style is solid black of 1px.

4 The **margin-right:50px** property allows us to set right margin of a paragraph element whose border style is solid black of 1px.