

CSS Position - Practice code

Problem Statement 1: Absolute

Create a simple web page with headings and paragraphs, apply position property and value as absolute to any of the HTML elements.

The position Property

With absolute positioning, an element can be placed anywhere on a page. The heading below is placed 100px from the left of the page and 150px from the top of the page.

This is a heading with an absolute position

Problem Statement 2: sticky

Create a simple web page with headings and paragraphs, apply position property and value as sticky to any of the HTML elements.

Try to **scroll** inside this frame to understand how sticky positioning works.

Note: IE/Edge 15 and earlier versions do not support sticky position.

I am sticky!

In this example, the sticky element sticks to the top of the page (top: 0), when you reach its scroll position.

Some text to enable scrolling.. Lorem ipsum dolor sit amet, illum definitiones no quo, maluisset concludaturque et eum, altera fabulas ut quo. Atqui causae gloriatur ius te, id agam omnis evertitur eum. Affert laboramus repudiandae nec et. Inciderint efficiantur his ad. Eum no molestiae voluptatibus.

Some text to enable scrolling.. Lorem ipsum dolor sit amet, illum definitiones no quo, maluisset concludaturque et eum, altera fabulas ut quo. Atqui causae gloriatur ius te, id agam omnis evertitur eum. Affert laboramus repudiandae nec et. Inciderint efficiantur his ad. Eum no molestiae voluptatibus.

I am sticky!

Some text to enable scrolling.. Lorem ipsum dolor sit amet, illum definitiones no quo, maluisset concludaturque et eum, altera fabulas ut quo. Atqui causae gloriatur ius te, id agam omnis evertitur eum. Affert laboramus repudiandae nec et. Inciderint efficiantur his ad. Eum no molestiae voluptatibus.

Some text to enable scrolling.. Lorem ipsum dolor sit amet, illum definitiones no quo, maluisset concludaturque et eum, altera fabulas ut quo. Atqui causae gloriatur ius te, id agam omnis evertitur eum. Affert laboramus repudiandae nec et. Inciderint efficiantur his ad. Eum no molestiae voluptatibus.

Problem Statement 3: Fixed

Create a simple web page with headings and paragraphs, apply position property and value as fixed to any of the HTML elements.

position: fixed;

An element with position: fixed; is positioned relative to the viewport, which means it always stays in the same place even if the page is scrolled:

This div element has position: fixed;

Problem Statement 4: Relative

Create a simple web page with headings and paragraphs, apply position property and value as relative to any of the HTML elements.

position: relative;

An element with position: relative; is positioned relative to its normal position:

This div element has position: relative;

Solution

Problem Statement 1

```
<!DOCTYPE html>
<html>
<head>
<style>
h2 {
  position: absolute;
  left: 100px;
  top: 150px;
}
</style>
</head>
<body>
<h1>The position Property</h1>
<h2>This is a heading with an absolute position</h2>
<p>With absolute positioning, an element can be placed anywhere on a page.
The heading below is placed 100px from the left of the page and 150px from
the top of the page.</p>
</body>
</html>
```

Problem Statement 2

```
<!DOCTYPE html>
<html>
<head>
<style>
div.sticky {
  position: sticky;
  top: 0;
  padding: 5px;
  background-color: #cae8ca;
  border: 2px solid #4CAF50;
}
</style>
</head>
<body>
<p>Try to <b>scroll</b> inside this frame to understand how sticky
positioning works.</p>
<p>Note: IE/Edge 15 and earlier versions do not support sticky position.</p>
<div class="sticky">I am sticky!</div>

<div style="padding-bottom:2000px">
  <p>In this example, the sticky element sticks to the top of the page (top:
0), when you reach its scroll position.</p>
  <p>Some text to enable scrolling.. Lorem ipsum dolor sit amet, illum
definitiones no quo, maluisset concludaturque et eum, altera fabulas ut quo.
Atqui causae gloriatur ius te, id agam omnis evertitur eum. Affert laboramus
repudiandae nec et. Inciderint efficiantur his ad. Eum no molestiae
voluptatibus.</p>
  <p>Some text to enable scrolling.. Lorem ipsum dolor sit amet, illum
```

```
definitiones no quo, maluisset concludaturque et eum, altera fabulas ut quo.  
Atqui causae gloriatur ius te, id agam omnis evertitur eum. Affert laboramus  
repudiandae nec et. Inciderint efficiantur his ad. Eum no molestiae  
voluptatibus.</p>  
</div>  
</body>  
</html>
```

Problem Statement 3

```
<!DOCTYPE html>  
<html>  
<head>  
<style>  
div.fixed {  
  position: fixed;  
  bottom: 0;  
  right: 0;  
  width: 300px;  
  border: 3px solid #73AD21;  
}  
</style>  
</head>  
<body>  
<h2>position: fixed;</h2>  
<p>An element with position: fixed; is positioned relative to the viewport,  
which means it always stays in the same place even if the page is  
scrolled:</p>  
<div class="fixed">  
This div element has position: fixed;  
</div>  
</body>  
</html>
```

Problem Statement 4

```
<!DOCTYPE html>  
<html>  
<head>  
<style>  
div.relative {  
  position: relative;  
  left: 50px;  
  border: 3px solid #73AD21;  
}  
</style>  
</head>  
<body>  
<h2>position: relative;</h2>  
<p>An element with position: relative; is positioned relative to its normal  
position:</p>  
<div class="relative">  
This div element has position: relative;  
</div>
```

```
</body>  
</html>
```