Day-16 Morning Assessment

CSS Margins:

The CSS margin properties are used to create space around elements, outside of any defined borders.

* margin-top
* margin-right
* margin-bottom
* margin-left

p {  
  margin-top: 100px;  
  margin-bottom: 100px;  
  margin-right: 150px;  
  margin-left: 80px;  
}

p {  
  margin: 25px 50px 75px 100px;  
}

You can set the margin property to auto to horizontally center the element within its container.

div {  
  width: 300px;  
  margin: auto;  
  border: 1px solid red;  
}

This example lets the left margin of the <p class="ex1"> element be inherited from the parent element (<div>):

div {  
  border: 1px solid red;  
  margin-left: 100px;  
}  
  
p.ex1 {  
  margin-left: inherit;  
}

Top and bottom margins of elements are sometimes collapsed into a single margin that is equal to the largest of the two margins.

h1 {  
  margin: 0 0 50px 0;  
}  
  
h2 {  
  margin: 20px 0 0 0;  
}

CSS Padding

The CSS padding properties are used to generate space around an element's content, inside of any defined borders.

* padding-top
* padding-right
* padding-bottom
* padding-left

div {  
  padding: 25px 50px 75px 100px;  
}

Padding and Element Width

Example

Here, the <div> element is given a width of 300px. However, the actual width of the <div> element will be 350px (300px + 25px of left padding + 25px of right padding):

div {  
  width: 300px;  
  padding: 25px;  
}

Use the box-sizing property to keep the width at 300px, no matter the amount of padding:

div {  
  width: 300px;  
  padding: 25px;  
  box-sizing: border-box;

}