

Week 3 on Building Applications in PHP

In this next assignment, you will develop a Cascading Style Sheet (CSS) to control the look, the feel, and the layout of some provided HTML content.

They provided the HTML and CSS:

```
<!DOCTYPE html>
<html>
<head>
  <title>Blocks</title>
  <!-- Do not change this file - add your CSS styling
        rules to the blocks.css file included below -->
  <link type="text/css" rel="stylesheet" href="blocks.css">
</head>
<body>
<div id="one">
Turns out you have a really fun time if you
go to work every day and focus on being
silly and funny and happy! - Hannah Murray
</div>
<div id="two">
All you need in this life is ignorance and confidence,
and then success is sure. - Mark Twain
</div>
<div id="three">
Well, if crime fighters fight crime and fire fighters
fight fire, what do freedom fighters fight? They never
mention that part to us, do they? - George Carlin
</div>
<div id="four">
Great minds discuss ideas; average minds discuss events;
small minds discuss people. - Eleanor Roosevelt
</div>
<p id="link">
<a href="https://www.brainyquote.com/" target="_blank">
Brainy Quote
</a>
</p>
</body>
</html>
```

Just edit the CSS code (fill in the code)

```
/* This is a partial blocks.css, you need to add more rules
   to this file to complete the assignment. Do not add any CSS
   styling to the original index.htm / start.htm */

body {
  font-family: "Helvetica Neue", Helvetica, Arial, sans-serif;
}

/* Here is one of many CSS rules you will need... */
#one {
```

```
}
```

Step 1:

Get the div id= "one" to design first

```
<div id="one">  
Turns out you have a really fun time if you  
go to work every day and focus on being  
silly and funny and happy! - Hannah Murray  
</div>
```

CSS:

```
#one {  
  border-color: #0000ff;  
  bottom: 0;  
  right: 0;  
  padding: 5px;  
  margin: 5px;  
  border-width: 5px;  
  border-style: solid;  
  width: 25%;  
  position: fixed;  
  z-index: 5;  
  text-align: left;  
}
```

Step 2:

Design div id = "two"

```
<div id="two">  
All you need in this life is ignorance and confidence,  
and then success is sure. - Mark Twain  
</div>
```

CSS:

```
#two {  
  border-color: #008000;  
  top: 0;  
  right: 0;  
  padding: 5px;  
  margin: 5px;  
  border-width: 5px;  
  border-style: solid;  
  width: 25%;  
}
```

```
position: fixed;
z-index: 5;
text-align: left;
}
```

Step 3:

Design div id = "three"

```
<div id="three">
Well, if crime fighters fight crime and fire fighters
fight fire, what do freedom fighters fight? They never
mention that part to us, do they? - George Carlin
</div>
```

CSS:

```
#three {
border-color: #ffa500;
top: 0;
left: 0;
padding: 5px;
margin: 5px;
border-width: 5px;
border-style: solid;
width: 25%;
position: fixed;
z-index: 5;
text-align: left;
}
```

Step 4:

Design div id = "four"

```
<div id="four">
Great minds discuss ideas; average minds discuss events;
small minds discuss people. - Eleanor Roosevelt
</div>
```

CSS

```
#four {
border-color: #ffd700;
bottom: 0;
left: 0;
```

```
padding: 5px;
margin: 5px;
border-width: 5px;
border-style: solid;
width: 25%;
position: fixed;
z-index: 5;
text-align: left;
}
```

Step 5:

Design the hyperlink area

```
#link {
  position: fixed;
  top: 0;
  text-align: center;
  left: 0;
  right: 0;
  bottom: 0;
}
#link a {
  display: inline-block;
  background-color: #4663cd;
  color: #fefefe;
  padding: 5px 3px;
  font-size: 14px;
  line-height: 20px;
  text-decoration: none;
  text-shadow: 0 1px 0 #3c58c7;
  font-weight: 500;
}
```

Outputs:

```

53     border-width: 3px;
54     border-style: solid;
55     width: 25%;
56     position: fixed;
57     z-index: 5;
58     text-align: left;
59 }
60
61 #link {
62     position: fixed;
63     top: 0;
64     text-align: center;
65     left: 0;
66     right: 0;
67     bottom: 0;
68 }
69
70 #link a {
71     display: inline-block;
72     background-color: #4663cd;
73     color: #fefefe;
74     padding: 5px 3px;
75     font-size: 14px;
76     line-height: 20px;
77     text-decoration: none;
78     text-shadow: 0 1px 0 #3c58c7;
79     font-weight: 500;
80 }

```

Well, if crime fighters fight crime and fire fighters fight fire, what do freedom fighters fight? They never mention that part to us, do they? - George Carlin

Brainy Quote

All you need in this life is ignorance and confidence, and then success is sure. - Mark Twain

Great minds discuss ideas; average minds discuss events; small minds discuss people. - Eleanor Roosevelt

Turns out you have a really fun time if you go to work every day and focus on being silly and funny and happy! - Hannah Murray

search

- [Home](#)
- [Authors](#)
- [Topics](#)
- [Quote Of The Day](#)

Site
[Home](#)
[Authors](#)
[Topics](#)
[Quote Of The Day](#)
[Top 100 Quotes](#)
[Professions](#)
[Birthdays](#)
Apps
[iPhone/iPad app](#)
Copyright © 2001 - 2021 BrainyQuote


About
[About Us](#)
[Contact Us](#)
[Terms Of Service](#)
[Privacy Policy](#)

Apps
[iPhone/iPad app](#)

Search

Activate Windows
Go to Settings to activate Windows.

- You need to download the web developer extension on Google Chrome

 The W3C CSS Validation Service
W3C CSS Validator results for blocks.css (CSS level 3 + SVG)


Jump to: Validated CSS

W3C CSS Validator results for blocks.css (CSS level 3 + SVG)


Congratulations! No Error Found.

This document validates as [CSS level 3 + SVG](#) !

To show your readers that you've taken the care to create an interoperable Web page, you may display this icon on any page that validates. Here is the XHTML you could use to add this icon to your Web page:



```
<p>
  <a href="http://jigsaw.w3.org/css-validator/check/referer">
    
    </a>
  </p>
```



```
<p>
  <a href="http://jigsaw.w3.org/css-validator/check/referer">
    
    </a>
  </p>
```

Activate Windows
Go to Settings to activate Windows.

- It needs to pass the css validator

The image shows a screenshot of the BrainyQuote website. The website has a blue header with the BrainyQuote logo and navigation links: Home, Authors, Topics, and Quote Of The Day. Below the header is a search bar. The main content area is divided into two columns: 'In the News' on the left and 'Popular Authors' on the right. The 'In the News' column lists names like Anthony Bourdain, Joe Biden, and Ludwig Mies van der Rohe. The 'Popular Authors' column lists names like Confucius, Napoleon Hill, and William Shakespeare. There is also a 'Newchic' advertisement for Menico shoes with a 55% OFF discount. At the bottom of the page, there is a footer with social media icons, a statement about the website's history, and links to Site, About, and Apps.

BrainyQuote has been providing inspirational quotes since 2001 to our worldwide community.

Site: Home, Authors, Topics

About: About Us, Contact Us, Privacy

Apps: iOS app

The browser developer tools are open on the right side of the image. The 'Elements' panel shows the HTML structure of the page, including the header, search bar, and main content area. The 'Styles' panel shows the default styles for the selected element, including font-size, line-height, color, and background-color. The 'Console' panel shows the default console output.

- You need to inspect page to know the background color