



CSS Class Exercises

Exercise 1. Text format.

Create a HTML document from the scratch with your CV. Create a CSS style sheet called MyStyle.CSS with the followings requirements.

CURRICULUM VITAE		Heading 1: Georgia, color blue, background light gray, bold, size 24px, letter spacing 1.6em, word spacing 2em, center
PERSONAL DATA <i>Name:</i> Azamat <i>Surname:</i> Azamat <i>Date of birth:</i> 30.07.74 <i>Place of birth:</i> Bishkek, Kyrgyzstan		Heading 2: Georgia, color dark red, size 18px, letter spacing 1.4em
EDUCATION 2005-2009 Computer Engineering in the Technical University of Kyrgyzstan in Bishkek 2001-2005 High School "Manas" in Osh 1995-2001 Primary school		Years: bold
PROFESSIONAL EXPERIENCE 2007-2009 Computer teacher in High School in Bishkek 2005-2007 Secretary of Department of Software in Technical University of Kyrgyzstan in Bishkek		Years: bold

Normal text: Arial, color black, size 16px.

Nota: Podemos usar div con la propiedad float: left si queremos dos columnas:

https://www.w3schools.com/css/css_website_layout.asp

Nota2: Para centrar un div, podemos usar el código mostrado:

https://www.w3schools.com/css/css_align.asp

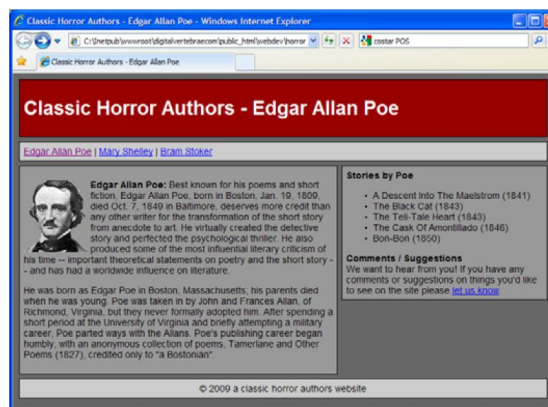


--



Exercise 2: CSS Layouts

In this exercise you will have an opportunity to work through the challenges of laying out a web page using CSS. You will begin with the HTML file that will appear as the one on the left and add all required HTML and CSS to produce the layout on the right.



Download the exercise files [here](#).

Here are some additional details:

1. Divide the content using div tags into:
 - a. Header
 - b. Navigation
 - c. Content
 - d. Rightpanel
 - e. Footer
2. The overall page should:
 - a. Have a Background color set to 666666
 - b. Use the font families Arial, Helvetica, Sans-Serif
 - c. Have a font size of 90%
3. All divs should:
 - a. Have a top margin of 6 pixels
 - b. Padding of 6 pixels
 - c. A 1 pixel solid black border
4. The header div should:
 - a. Have a background color of 990000
 - b. Have a width of 779 pixels
5. The navigation div should:
 - a. Have a background color of CCCCCC
 - b. Have a width of 779 pixels
6. The footer div should:
 - a. Have a background color of CCCCCC
 - b. Have a width of 779 pixels
 - c. Have a text alignment set to center
 - d. Use a style of **clear:left** (this will be new to you)
7. The content div should:
 - a. Have a background color of 999999
 - b. Have a width of 464 pixels
 - c. Have a bottom margin of 6 pixels
 - d. Float to the left of the rightpanel div
8. The rightpanel div should:
 - a. Have a background color of 999999
 - b. Have a width of 295 pixels
 - c. Have a left margin of 484 pixels

In the Comments/Suggestions area the text 'let us know' should have an email link. Use any email address. For the hyperlinks in the navigation, use poe.html, shelley.html and stoker.html respectively.



Exercise 3. Styling Links

Create a website for your curriculum vitae. You must use a two-column layout and the second column must be the navigation bar styling with boxes.

Curriculum Vitae	Personal data	Curriculum Vitae	Personal data
Welcome to my CV!	Education	Personal data	Education
	Professional experience	<i>Name: Azamat</i> <i>Surname: Azamat</i> <i>Date of birth: 30.07.74</i> <i>Place of birth: Bishkek, Kyrgysztan</i>	Professional experience



Exercise 4. Styling Tables.

Modify the code at [W3Schools](https://www.w3schools.com/html/html_tables.asp) to get the following table.

Table 1.1 Customers		
Company	Contact	Country
Alfreds Futterkiste	Maria Anders	Germany
Berglunds snabbköp	Christina Berglund	Sweden
Centro comercial Moctezuma	Francisco Chang	Mexico
Ernst Handel	Roland Mendel	Austria
Island Trading	Helen Bennett	UK
Magazzini Alimentari Riuniti	Giovanni Rovelli	Italy
North/South	Simon Crowther	UK

Exercise 5. Styling Tables.

Create a table. Style your color table so that it looks like this:

Name	Red	Green	Blue
Light Sand	254	255	239
Beige	245	245	220
Chocolate	210	105	30
Gray	190	190	190
Use like this: <code>color: rgb(RED, GREEN, BLUE);</code>			



Exercise 6 Float property

En grupo observa las siguientes ejercicios y explica las propiedades que se han utilizado para el posicionamiento de los diferentes elementos que componen la página

<https://www.mclibre.org/consultar/htmlcss/ejercicios/posicionamiento-flotante/oscar-wilde/oscar-wilde-formateado.html>

<https://www.mclibre.org/consultar/htmlcss/ejercicios/posicionamiento-flotante/efemerides/efemerides-formateado.html>

Exercise 7 Absolute position

En grupo observa las siguientes ejercicios y explica las propiedades que se han utilizado para el posicionamiento de los diferentes elementos que componen la página

<https://www.mclibre.org/consultar/htmlcss/ejercicios/posicionamiento-absoluto/murphy/murphy-1-formateado.html>

<https://www.mclibre.org/consultar/htmlcss/ejercicios/posicionamiento-absoluto/software-libre-1/software-libre-1-formateado.html>

Exercise 8 Absolute position

Posicionamiento absoluto

Usa posicionamiento absoluto y resuelve los siguientes ejercicios

<https://www.mclibre.org/consultar/htmlcss/ejercicios/posicionamiento-absoluto/coordenadas/coordenadas-2.html>

Una posible solución a los dos primeros ejercicio es:

```
<!DOCTYPE html>
<html>
<head>
<style>
div.contenedor {
    position: relative;
    width: 500px;
    height: 300px;
    background-color: #E0E0e0;
    margin: auto;
}
div.uno {
    position: absolute;
    top: 0px;
    left: 0;
    width: 200px;
    height: 50px;
    background-color: red;
    margin: 10px;
    font-size: 40px;
```



```
}  
div.dos {  
    position: absolute;  
    bottom: 0px;  
    right: 0px;  
    width: 200px;  
    height: 50px;  
    background-color: blue;  
    margin: 10px;  
    font-size: 40px;  
}  
div.tres {  
    position: absolute;  
    bottom: 0px;  
    left: 0px;  
    width: 200px;  
    height: 100px;  
    background-color: green;  
    margin: 10px;  
    font-size: 40px;  
}  
div.cuatro {  
    position: absolute;  
    top: 0px;  
    right: 0px;  
    width: 200px;  
    height: 100px;  
    background-color: yellow;  
    margin: 10px;  
    font-size: 40px;  
}  
div.s_uno {  
    position: absolute;  
    top: 10px;  
    left: 110px;  
    width: 230px;  
    height: 150px;  
    background-color: blue;  
    font-size: 40px;  
}
```



```
}  
div.s_dos {  
    position: absolute;  
    bottom: 75px;  
    left: 50px;  
    width: 135px;  
    height: 115px;  
    background-color: green;  
    font-size: 40px;  
}  
div.s_tres {  
    position: absolute;  
    top: 70px;  
    right: 60px;  
    width: 180px;  
    height: 150px;  
    background-color: yellow;  
    font-size: 40px;  
}  
div.s_cuatro {  
    position: absolute;  
    bottom: 25px;  
    left: 170px;  
    width: 210px;  
    height: 90px;  
    background-color: red;  
    font-size: 40px;  
    z-index: 2;  
}  
</style>  
</head>  
<body>  
<div class="contenedor">  
    <div class="uno">1</div>  
    <div class="dos">2</div>  
    <div class="tres">3</div>  
    <div class="cuatro">4</div>  
</div>  
<hr>
```




```
<div class="contenedor">
  <div class="s_uno">1</div>
  <div class="s_dos">2</div>
  <div class="s_tres">3</div>
  <div class="s_cuatro">4</div>
</body>
</html>
```

Mira el siguiente ejercicio y comprueba cómo se resuelve

<https://www.mclibre.org/consultar/htmlcss/ejercicios/posicionamiento-absoluto/murphy/murphy-1-formateado.html>

Exercise 9. Flexbox

Usa flexbox y resuelve los siguientes 3 primeros ejercicios

<https://www.mclibre.org/consultar/htmlcss/ejercicios/flexbox/frutas/frutas.html>

Exercise 10. Image Gallery

Crea una página que incluya una barra de navegación con tres opciones y una galería de imágenes como la del ejemplo de w2schools:

https://www.w3schools.com/css/css_navbar.asp

https://www.w3schools.com/css/css_image_gallery.asp

Exercise 11. Responsive web design

Crea una web adaptativa (responsibe) como la mostrada en w3school. La web debe contener una cabecera, barra de navegación, diseño a dos columnas adaptable y un pie de página. Puedes inventar el contenido:

https://www.w3schools.com/css/css_website_layout.asp