

LENGUAJE DE MARCAS

ALEJANDRO VALCÁRCEL MAQUEDA

1º Administración de Sistemas Informáticos en Red

1. Ejercicio Uno:

```
/* This is a comment */
/* Style Sheet for Jaberwocky Tutorial */

/* Body */
body {background-color: tan; /*Aplica un color de fondo a todo el cuerpo de la página, es decir, a lo contenido por la etiqueta body*/

/* Headers */
h1 {color:maroon; font-size:20pt} /*Aplica un color y un tamaño determinado a todo lo escrito dentro de etiquetas h1*/

/* HR (Hard Rule = line) */
hr {color:navy} /*Aplica un color determinado a las barras creadas por la etiqueta hr*/

/* Paragraphs */
p {font-size:12pt; margin-left: 15px} /*Aplica un tamaño de letra y un margen izquierdo determinado para todos los párrafos en general*/
p.verse {color:maroon; margin-left: 60px} /*Aplica un color y un margen izquierdo determinado a los parrafos cuya clase sea verse*/

/* Divs */

/* Links */
a:link {color:green} /* Da color verde a los links no visitados */
a:visited {color:yellow} /* Da color amarillo a los link visitados */
a:hover {color:black} /*Da color negro cuando se situa el cursor encima de los links*/
a:active {color:blue} /*Da color azul a los elementos activos que sean links*/

/* Navigation */

/* Classes used by all html elements */

/* Ids */
```

2. Ejercicio Dos:

Los últimos cinco párrafos se ven de manera diferente debido a que no están afectados por la etiqueta `class="verse"`, lo que hace que no se modifiquen según la hoja css. Para solucionarlo aplicamos los siguientes cambios:

```
<p class="verse">
He took his vorpal sword in hand:<br />
Long time the manxome foe he sought --<br />
So rested he by the Tumtum tree,<br />
And stood awhile in thought.

</p>
<p class="verse">
And, as in uffish thought he stood,<br />
The Jabberwock, with eyes of flame,<br />
Came whiffling through the tulgey wood,<br />
And burbled as it came!

</p>
<p class="verse">
One, two! One, two! And through and through<br />
The vorpal blade went snicker-snack!<br />
He left it dead, and with its head<br />
He went galumphing back.

</p>
<p class="verse">
"And, has thou slain the Jabberwock?<br />
Come to my arms, my beamish boy!<br />
O frabjous day! Callooh! Callay!<br />
He chortled in his joy.

</p>
<p class="verse">
'Twas brillig, and the slithy toves<br />
Did gyre and gimble in the wabe;<br />
All mimsy were the borogoves,<br />
And the mome raths outgrabe.

</p>
```

De este modo, todos los párrafos se modificaran según la hoja de css, al haber añadido las etiquetas `class="verse"`.

3. Ejercicio Tres:

Cambiamos el color de fondo modificando la etiqueta del css:

```
1  /* This is a comment */
2  /* Style Sheet for Jabberwocky Tutorial */
3
4  /* Body */
5  body {background-color: aqua;} /*Aplica un color de fondo a todo el cuerpo de la página, es decir, a lo contenido por la etiqueta body*/
6
```

De este modo, al actualizar la página en el navegador, obtenemos el siguiente resultado, en ambos idiomas:

In French

Jabberwocky

Lewis Carroll

Through the Looking-Glass and What Alice Found There, 1872

'Twas brillig, and the slithy toves
Did gyre and gimble in the wabe:
All mimsy were the borogoves,
And the mome raths outgrabe.

'Beware the Jabberwock, my son!
The jaws that bite, the claws that catch!
Beware the Jubjub bird, and shun
The frumious Bandersnatch!"

He took his vorpal sword in hand:
Long time the manxome foe he sought --
So rested he by the Tumtum tree,
And stood awhile in thought.

And, as in uffish thought he stood,
The Jabberwock, with eyes of flame,
Came whiffling through the tulgey wood,
And burbled as it came!

One, two! One, two! And through and through
The vorpal blade went snicker-snack!
It whiffled about the wabers,
And flipped about the pokers of doom,
It tossed its flamin' tail which flogged
The Yiptisms of the air,
It mome-rattled and grumbled, and
The raths outgrabed.

(inglés)

In English

Jabberwocheux

Henri Parisot

Il était reveuneur, les sluctueux toves
Sur l'allounde gyraient et vibraient;
Tout flivoreux vaguaient les borogoves,
Les verchons fourgus bourmillaient.

"An Jabbervoc prends bien garde, mon fils!
A sa griffe qui mord, à sa gueule qui happe!
Gare l'oiseau leubJeub, et laisse
En paix le frumieux, le fatal Bandersnatch!"

Le jeune homme, ayant ceint sa vorpaline épée,
Longtemps cherchait le monstre manxiquais,
Puis, arrivé près de l'arbre Tépé,
Pour réfléchir un instant s'arrêtait.

Or, tandis qu'il lournait de suffêches pensées,
Le Jabbervoc, l'oeil flamboyant,
Rugmuffant par le bois touffêré,
Arrivait en bargoulant!

Une, deux! une, deux! Fulgurant, d'outré en outré,
Le glaive vorpalin perce et tranche -- flac-vlan!
Il terrasse la bête et, brandissant sa tête,
Il s'en retourne, éalomphant.

(francés)

Cambiamos de color los enlaces, en la hoja css, y tras recargar la página, vemos el resultado:

```
/* Links */
a:link {color:grey} /* Da color verde a los links no visitados */
a:visited {color:red} /* Da color amarillo a los link visitados */
a:hover {color:silver} /*Da color negro cuando se situa el cursor encima de los links*/
a:active {color:olive} /*Da color azul a los elementos activos que sean links*/
```

Lewis Carroll, *Through the Looking-Glass and What Alice Found There*, 1872

Cascading Style Sheets

4. Ejercicio Cuatro:

Añadimos las líneas correspondientes:

```
/* This is a comment */
/* Style Sheet for Jaberwocky Tutorial */

/* Body */
body {background-color: white} /*Aplica un color de fondo a todo el cuerpo de la página, es decir, a lo contenido por la etiqueta body*/

/* Headers */
h1 {color:maroon; font-size:20pt} /*Aplica un color y un tamaño determinado a todo lo escrito dentro de etiquetas h1*/
h2 {color:yellow;}

/* HR (Hard Rule = line) */
hr {color:navy} /*Aplica un color determinado a las barras creadas por la etiqueta hr*/

/* Paragraphs */
p {font-size:12pt; margin-left: 15px} /*Aplica un tamaño de letra y un margen izquierdo determinado para todos los párrafos en general*/
p.verse {color:maroon; margin-left: 60px} /*Aplica un color y un margen izquierdo determinado a los parrafos cuya clase sea verse*/
p.comment {color:olive;}

/* Divs */
div.reference {color:slategray; margin-left: 40px;}

/* Links */
a:link {color:grey} /* Da color verde a los links no visitados */
a:visited {color:red} /* Da color amarillo a los link visitados */
a:hover {color:silver} /*Da color negro cuando se situa el cursor encima de los links*/
a:active {color:olive} /*Da color azul a los elementos activos que sean links*/

/* Navigation */

/* Classes used by all html elements */

/* Ids */
```

Con esta hoja css observamos los siguientes cambios en la página:

Jabberwocky

Lewis Carroll

Through the Looking-Glass and What Alice Found There, 1872

'Twas brillig, and the slithy toves
Did gyre and gimble in the wabe;
All mimsy were the borogoves,
And the mome raths outgrabe.

'Beware the Jabberwock, my son!
The jaws that bite, the claws that catch!
Beware the Jubjub bird, and shun
The frumious Bandersnatch!"

He took his vorpal sword in hand:
Long time the manxome foe he sought --
So rested he by the Tumtum tree,
And stood awhile in thought.

And, as in uffish thought he stood,
The Jabberwock, with eyes of flame,
Came whiffling through the tulgey wood,
And burbled as it came!

One, two! One, two! And through and through
The vorpal blade went snicker-snack!
He left it dead, and with its head
He went galumphing back.

"And, has thou slain the Jabberwock?
Come to my arms, my beamish boy!
O frabjous day! Callooh! Callay!"
He chortled in his joy.

'Twas brillig, and the slithy toves
Did gyre and gimble in the wabe;
All mimsy were the borogoves,
And the mome raths outgrabe.

"It seems very pretty", she said when she had finished it, "but it's rather hard to understand!"
(You see she didn't like to confess even to herself, that she couldn't make it out at all.)

Lewis Carroll, *Through the Looking-Glass and What Alice Found There*, 1872

5. Ejercicio Cinco:

```
/* HR (Hard Rule = line) */  
hr {color:navy; height: 10px;} /*Aplica un color determinado a las barras creadas por la etiqueta hr*/
```

Si recargamos la página, el resultado es el siguiente:

Jabberwocky

Lewis Carroll

Through the Looking-Glass and What Alice Found There, 1872

6. Ejercicio Seis:

```
/* Body */  
body {background-image:url(jabber2.gif); background-repeat: no-repeat; background-position: right center;}
```

Through the Looking-Glass and What Alice Found There, 1872

"Twas brillig, and the slithy toves
Did gyre and gimble in the wabe:
All mimsy were the borogoves,
And the mome raths outgrabe.

"Beware the Jabberwock, my son!
The jaws that bite, the claws that catch!
Beware the Jubjub bird, and shun
The frumious Bandersnatch!"

He took his vorpal sword in hand:
Long time the manxome foe he sought --
So rested he by the Tumtum tree,
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And, as in uffish thought he stood,
The Jabberwock, with eyes of flame,
Came whiffling through the tulgey wood,
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One, two! One, two! And through and through
The vorpal blade went snicker-snack!
He left it dead, and with its head
He went galumphing back.

"And, has thou slain the Jabberwock?
Come to my arms, my beamish boy!
O frabjous day! Callooh! Callay!"
He chortled in his joy.

"Twas brillig, and the slithy toves
Did gyre and gimble in the wabe:
All mimsy were the borogoves,



De este modo, la imagen queda alineada a la derecha horizontalmente y centrada verticalmente, y como se indica, no se superpone con otros elementos.

7. Ejercicio Siete:

Añadimos las propiedades a la hoja de estilos, y la imagen de fondo, del siguiente modo:

```
/* Headers */  
h1 {color:maroon;font-size:20pt;padding: 10px 10px 10px 10px; /* top-right-bottom-left */background-color: white;border-style: groove double;border-color: blue;border-width: 5px;text-align: center; margin-right: 500px; background-image: url(backtile.gif)}  
}
```

Tras recargar la página nuevamente, obtenemos el siguiente resultado:

Jabberwocky

Lewis Carroll

Through the Looking-Glass and What Alice Found There, 1872