

```
/*
New Perspectives on HTML and CSS
Tutorial 4
Review Assignment
```

```
Cycle Pathology Style Sheet
Author: Daniel Atwood
Date: 3/1/2014
```

```
Filename:      race.css
Supporting Files:
```

```
*/
```

```
/* Display HTML5 structural elements as blocks */
```

```
header, article, aside, figure, figcaption, hgroup,
section, nav {
```

```
    display: block;
```

```
}
```

```
/* Default styles */
```

```
* {
    font-family: Verdana, Geneva, sans-serif;
    font-size: 100%;
    padding: 0px;
    margin: 0px;
```

```
}
```

```
nav a {
    text-decoration: none;
}
```

```
/* Body style */
```

```
body {
    position: relative;

    width: 98%;
    min-width: 1000px;
    max-width: 1400px;
}
```

- **racetxt.css** should be opened as text
- *Your name* and *the date* should be entered as comments
- File should be saved as **race.css**

- **race.css** should be opened in a text editor
- A rule should be added to display header, article, aside, figure, figcaption, hgroup, section, nav elements as **blocks**

- A rule should be created to set the default style so that every element:
- Is displayed in **Verdana, Geneva, or sans-serif** font
 - Has **100%** font size
 - Has a padding/margin **0-px** space

Underlining should be removed from links in nav elements

- A style rule should be created for the page body that:
- Positions page using **relative** positioning
 - Sets page width to **98%** of the width of the browser window in a **1000 px-1400 px** range

```

/* Header styles */
header {
  background-color: black;
  position: absolute;
  top: 0px;
  left: 0px;
  padding-bottom: 500px;
  width: 20%;
}

```

```

header img {
  width: 100%;
}

```

A style rule should be created for the `header` element that:

- Places header at coordinates **(0, 0)** using absolute positioning
- Sets width to **20%** of page body
- Changes background color to **black**
- Adds **500-px** padding space to bottom of the element

For inline images in a header element, width should be set to **100%** header

```

/* Horizontal Navigation List styles */
nav.horizontal {
  margin-left: 20%;
  width: 80%;
}

```

```

nav.horizontal li {
  display: block;
  background-color: rgb(49, 38, 31);
  float: left;
  font-size: 85%;
  padding: 5px 0px;
  text-align: center;
  text-transform: uppercase;
  width: 20%;
}

```

```

nav.horizontal a {
  color: white;
}

```

```

nav.horizontal a:hover {
  color: rgb(215, 181, 151);
}

```

- Width of horizontal nav list should be set to **80%**, **20%** left margin
- For items in horizontal nav list, styles have been added to:
 - Display items as a block floated on the left
 - Set width of each item to **20%**
 - Set background color to **(49, 38, 31)**
 - Set upper/lower padding space to **5 px**
 - Horizontally **center** item text
 - Transform text to **uppercase**, setting font size to **85%**

- Color of links in horizontal nav list should be set to **white**
- As users hover pointer over the link, color should change to **(215, 181, 151)**

/ Vertical Navigation List styles */*

```
nav.vertical li {  
  font-size: 85%;  
  list-style: none;  
}
```

```
nav.vertical li.newgroup {  
  padding-top: 25px;  
}
```

```
nav.vertical li a {  
  color: white;  
  display: block;  
  text-indent: 10px;  
}
```

```
nav.vertical li a:hover {  
  background-color: rgb(51, 51, 51);  
  outline: 2px solid rgb(215, 181, 151);  
}
```

- For items in the vertical nav list, font size should be set to **85%**, list style marker should be removed
- If item belongs to the *newgroup* class, a **25** px top padding space should be added

For links in the vertical nav list,

- Font color should be set to **white**
- `display` property should be set to **block**
- Text should be indented **10** px
- As users hover pointer over the link, background color should change to **(51, 51, 51)**
- **2**-pixel solid outline should be added, color **(215, 181, 151)**

/ Main Section styles */*

```
#main {  
  clear: left;  
  float: left;  
  margin-left: 21%;  
  margin-top: 20px;  
  width: 49%;  
}
```

These styles should be added to the main section of page to:

- a. Float main section on left margin once left margin has been clear of previously floated objects
- b. Set size of left margin to **21%**
- c. Set size of top margin to **20** px
- d. Set width of main section to **49%** of page body

```
#main > h1 {  
  color: rgb(189, 131, 82);  
  font-size: 180%;  
  font-weight: normal;  
  letter-spacing: 5px;  
}
```

For `h1` headings that are direct children of main section, styles should be added to:

- a. Set text color to **(189, 131, 82)**
- b. Set font size to **180%**, **normal** weight
- c. Set spacing to **5** px

```
#main p {
  margin: 15px;
}

#main ul {
  list-style-type: disc;
  margin: 25px;
}

#main ul li {
  margin-bottom: 10px;
}
```

- Margins of paragraphs within main section should be set to **15 px**
- For unordered list in main section,
 - A disc marker should be displayed
 - Margin around unordered list should be set to **25 px**
 - Bottom margin of each item should be set to **10 px**

```
/* Aside styles */
aside {
  border: 3px solid rgb(149, 91, 42);
  color: rgb(149, 91, 42);

  float: right;
  margin: 10px;
  width: 50%;

  -moz-border-radius: 30px;
  -webkit-border-radius: 30px;
  border-radius: 30px;
}

aside p {
  font-size: 90%;
  margin: 20px;
}
```

- For `aside` element, a style rule should be created to:
 - Add a **3-px solid border**, color **(149, 91, 42)**, text color **(149, 91, 42)**
 - Float `aside` element on the right, **10-px margin**
 - Set width to **50%** of width of main section
 - Add rounded border, **30-px radius**
- For paragraphs in `aside` element, font size should be set to **90%**, **20-px margin**

```
/* Article styles */
article {
  background-color: rgb(215, 181, 151);
  float: left;
  margin-left: 1%;
  width: 29%;
}
```

- For the `article` element, a style rule should be created to:
 - Float element on left with **29% width**, **1% left margin**
 - Set background color to **(215, 181, 151)**

```

article hgroup {
    background: rgb(189, 131, 82) url(alisha.png) bottom right no-repeat;

    color: rgb(215, 181, 151);

    margin-bottom: 10px;
    height: 60px;
    text-indent: 20px;
}

article hgroup h1 {
    font-size: 150%;
    font-weight: normal;
}

article hgroup h2 {
    font-size: 110%;
    font-weight: normal;
}

```

- For header group in `article` element, a style rule should be created to:
 - Display background color (**189, 131, 82**) with *alisha.png* in bottom-right corner, no tiling
 - Set text color to (**215, 181, 151**)
 - Set bottom margin to **10** px
 - Set height to **60** px
 - Indent text **20** px
- h1 headings size in header group should be set to **150%**, **normal** weight
- h2 headings size should be set to **110%**, **normal** weight

```

article p {
    font-size: 90%;
    margin: 15px;
}

```

- For paragraphs in `article` element, styles should be added to:
- Set font size to **90%**
 - Set margin to **15** px

```

/* Figure box styles */
figure {
    background-color: rgb(149, 91, 42);
    clear: left;
    float: left;
    margin-left: 21%;
    width: 79%;
}

```

- For the figure box, a style rule should be created to:
- Float** figure box on the left once the margin is clear
 - Add **21%** left margin
 - Set width of figure box to **79%**
 - Set background color to (**149, 91, 42**)

```
figure div {  
  overflow: auto;  
  white-space: nowrap;  
}
```

```
figure div img {  
  margin: 10px;  
  -moz-border-radius: 10px;  
  -webkit-border-radius: 10px;  
  border-radius: 10px;  
}
```

```
figure figcaption {  
  background-color: white;  
  font-size: 80%;  
  font-style: italic;  
  text-align: center;  
  margin-top: 5px;  
}
```

- For div element within figure box, browser should be set to display scroll bars automatically if content overflows assigned space
- white-space property should be used to prevent content from wrapping to new line

For inline images within figure box:

- a. Margin should be set to **10 px**
- b. Rounded corners with **10-px** radius should be added

For figure caption within figure box, a style rule should be created to:

- a. Set background to **white**
- b. Set font size to **80%**, **italic**, **centered**
- c. Set top margin to **5 pix**

Descriptive comments should be added to the style sheet

Changes should be saved to the file