# Assignment 1 Worksheet

This worksheet is due on September 25, 2015, by 11:59 PM Eastern time. This assignment is worth 25% of your course grade, or 100 points.

For all parts of this assignment, assume that there is a single external CSS document attached to a single HTML document. Both documents have valid HTML5/CSS3 markup. Everything is supported in some combination of Mac/PC/Firefox/Chrome. Cross-browser compatibility does not matter; web standards do matter.

## Part 1: Selectors, HTML to CSS

As part of the zipped files you downloaded for this assignment, look for a file called **part1.html**. For each description below, **write a single declaration block** that would provide the described effect within **part1.html**, except as specified. Do not change the HTML. Multiple declaration blocks are not required. In some cases, I have specified not using a certain type of selector.

The deliverable for Part 1 is a stylesheet called **part1.css**. Add this to your zip file to turn in, as described in “how to submit your assignment” below.

1. Set all headings to a serif font, italic, and any color but black. The other elements of the document should be a sans-serif font, within a second declaration block.
2. Within the first paragraph after First Heading (starts “lorem ipsum), make the second emphasized text display in bold and green (but not the first!) on line 40. **Do not use an nth-child or nth-of-type selector.**
3. For all links that go offsite, indicate them as such with this icon: <http://upload.wikimedia.org/wikipedia/commons/6/64/Icon_External_Link.png>
4. Indicate PDF links by placing the text string **(PDF)** after each relevant link.
5. Within the navigation only, make all links to Google appear yellow with a dark grey background.
6. For the link “make me orange and bold” in line 46, make the text orange and bold. **Do not use an nth-child or nth-of-type selector. Make use of :only-child.**
7. In the table, make the words “Temperature”, “Colder”, and “Warmer” have a light grey background.
8. Place a blue border around the strong element in line 72, indicated by “put a blue border around me”.
9. Make the paragraph in the 2nd testimonial (line 31) brown and bold.
10. Make the words “Thank goodness part 1 is done.” appear before the copyright statement in the footer. In a second declaration block, make a grey line separate the footer from the rest of the web page.

## Part 2: Selectors, CSS to HTML

Create snips of HTML in this document or a separate HTML document that demonstrate what the below selectors would style. Do not write an entire HTML document – just the relevant snip is fine. Obviously there are many answers to this problem! **Make sure your HTML is valid**.

For example, given:

ul li a

You might write:

<ul>

<li><a href=”mylink.html”>My link</a></li>

</ul>

The deliverable for Part 2 is a text file called **part2.txt**. Number each HTML snip that you generate with the problem below. Add this to your zip file to turn in, as described in “how to submit your assignment” below.

1. blockquote[id=”danger”]
2. #parrot strong:not(.dead)
3. h3.subhead > a:hover
4. #sithLord.darthVader .darthMaul
5. a.captain.picard \* strong
6. em[title]:first-child
7. article p:first-letter
8. h1#list
9. h1 #list
10. blockquote.service cite[title\*=”testimonial”]

## Part 3: Specificity and the Cascade

Below are a series of CSS selectors. Determine and state the numerical specificity of each selector.

The deliverable for Part 3 is a text file called **part3.txt**. Provide the numerical specificity of each selector below, numbered as shown. Add this to your zip file to turn in, as described in “how to submit your assignment” below.

1. blockquote[id=”danger”]
2. #parrot strong:not(.dead)
3. h3.subhead > a:hover
4. #sithLord.darthVader .darthMaul
5. a.captain.picard \* strong
6. em[title]:first-child
7. article p:first-letter
8. h1#list
9. h1 #list
10. blockquote.service cite[title\*=”testimonial”]

## What Jen cares about

* **You follow the instructions. That includes “How to Turn In The Assignment”, below.** Students who do not follow instructions about how to turn in the assignment receive an F. Instructions are listed because we need to streamline the grading process for rapid grading turnaround.
* Your code works within the parameters specified, is standards-compliant, and is valid.
* You demonstrate understanding of CSS principles discussed in the first three weeks of this course.

## What Jen doesn’t care about

* Your graphic design and color matching abilities/inabilities don’t matter to me. Neither does your ability/inability to make pretty pictures.
* **Cross-browser compatibility does not matter.** Valid and standards-compliant code does matter.

## How to turn in your assignment

Turn your assignment in via the Assignment 1 link in Canvas.

Zip together all parts of this deliverable. There are three documents: part1.css, part2.txt, and part3.txt. Call the zip **YourNameWorksheet.zip**. (Example: JenKramerWorksheet.zip) Make sure your name appears somewhere in each part of your work!

## Help! I’m going to be late!

It is expected that you will turn the assignment in on time.

If you are unable to turn the assignment in on time, you must notify Erin Schroeder by email (erinmarieboyle@gmail.com) **no less than 24 hours before the assignment is due**. It is unlikely that you will get more than a 24-hour extension, unless a major life event has affected you recently.

**If this email is not received, you will receive a zero for the assignment.**

Grades will be posted in Canvas when they are ready. Typically assignments are graded within 1 week.

## Regrading of assignment

**There is no regrade option available for this assignment.** Future assignments will offer a regrade option.