Activity Sheet: Coding – CSS Basics

**ACTIVITY #1 – Match Terminology & Descriptions**

*Match the following terms to their definitions.*

**CSS** specify the settings you want to use for the chosen properties

**Selectors** indicate the aspects of the element you want to change

**Declarations** indicate how the elements referred to in the selector should be styled

**Properties** indicate which element a rule will be applied to

**Values** (Cascading Style Sheets) a language for describing the presentation of Web pages

**Type Selectors** allows property values to be applied to an element’s children

**Class Selectors** a top to bottom list of styles, the last written style takes precedence

**ID Selectors** Matches an element whose class attribute has a value that matches the one specified   
after the period symbol

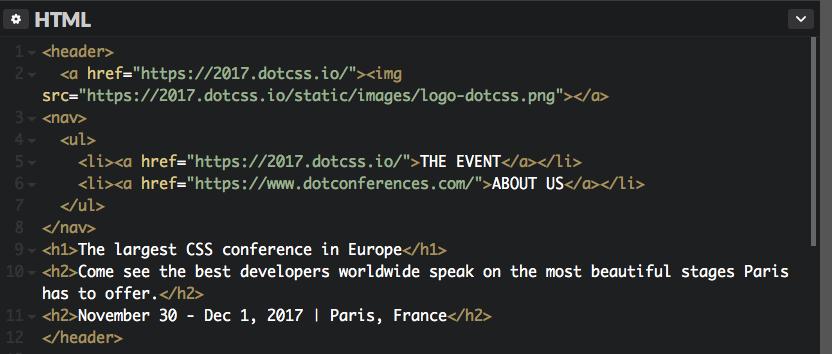
**Cascade** Matches element names

**Inheritance** Matches an element whose id attribute has a value that matches the one specified after a hash symbol

**ACTIVITY #2 – How to add a header element, background color and background image**

*Begin by entering* ***Codepen.io*** *in your web browser then enter your user name and password:*

1. Click on your **avatar** to open the dropdown menu
2. Click on **Pens** under Your Profile
3. Choose *Project\_dotCSS* to open the pen you created in the first class
4. Wrap the <header> tag around the image link (logo), the nav element and the first 3 lines of text



1. Add the following text to your CSS panel



1. After the background-color property, add the height, background and background-size properties to include a background image



**ACTIVITY #3 – How to fork a pen in Codepen**

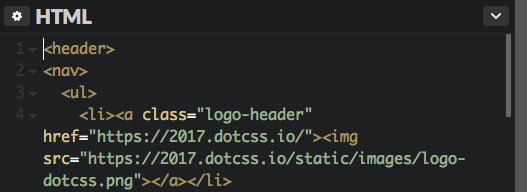
*Follow these steps to fork a pen from the instructor’s collection.*

1. Click the **magnify glass** icon next to your avatar
2. Notice the flashing text prompt at the beginning of the word *“Search”*
3. Check mark the circle next to **Users**
4. Type *Meggen* in the search box
5. Click on the user profile titled **Meggen**
6. Find Project\_dotCSS\_2.1, click on it to open it
7. Click the **Fork** button at the top

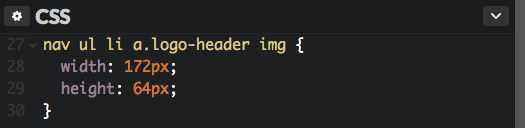
**ACTIVITY #4 – How to adjust the size of the logo**

*Follow these steps to adjust the size of the logo with CSS*

1. Add the following text *class=”logo-header”* between **<a** and **href** in your HTML panel



1. Add the following text to your CSS panel



**ACTIVITY #5 True or False**

*Choose True or False for the following statements about CSS:*

True False

1. A cascade is the downward order of rules with a style sheet.
2. If two selectors are identical, the latter will take precedence.
3. A more specified rule will take precedence over more general ones.
4. Child elements inherit values from a parent element.