CIS 134 CH 2 Quiz.

Name:\_\_\_\_Dan Nascimento\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. If I have a CSS rule in an external style sheet – styles.css – for an H1 tag, and then use an inline style rule for that same H1 tag – what rule would actually be the one that is applied? The rule in the external style sheet, or the inline style?  
     
   The inline style takes will take precedence and overwrite the external style sheet.
2. What are the advantages to having an external style sheet versus using inline styles?  
     
   External style sheets makes it easier to reuse and maintain the style across an entire webpage rather than single elements.
3. Give me three different ways to define color in CSS?  
     
   You can use color names, hexadecimal color codes, RGB, or HCL.
4. Write a CSS rule that would change the *H1* tags in the *header* element to the color red?  
     
   header h1{  
    color: red;  
   }
5. Name the five generic font groups that CSS supports:  
     
   The five generic fonts are: Serif, sans-serif, monospace, cursive, and fantasy.
6. Why is it recommended that you give the font-family rule multiple fonts in a comma separated list?  
     
   Some older browsers may not support a certain font family so it is important to have backup fonts.
7. Give me three different units of measurement that you can use to set a font-size.  
     
   You can use pixel (px), em units (em), or percent (%) for font sizes.
8. What CSS rule would you use to change the boldness of an element?  
     
   To change the boldness of an element you can use the font-weight property.
9. How would you make a link change color when the mouse cursor is hovering over it (i.e. a rollover effect)?  
     
   a:hover {  
    color: green;  
   }
10. How would I have a list item use an image of an arrow (arrow.png) instead of a traditional bullet as its marker?  
      
    By using the list-style-image property:  
      
    ul {  
     list-style-image: url(‘arrow.png’);  
    }