

Quiz 27: HTML, CSS & JS SOLUTION

CSCI 110 Section 1

Monday, November 14, 2016

- 1) Create a bulleted list with the elements “apple”, “pear”, “orange”, and “grapefruit”. [20 points]

```
<ul>
  <li>apple</li>
  <li>pear</li>
  <li>orange</li>
  <li>grapefruit</li>
</ul>
```

- 2) What’s the difference between a CSS selector and a CSS declaration? [20 points]

A CSS selector chooses what to style. A CSS declaration chooses the style.

- 3) Write a CSS rule to style all headers with class “section” in blue, bold, with the font Proxima Nova. [20 points]

If the selector was only “h1” then it would select all headers regardless of whether they had the class ‘section’. If the selector was only “.section” then it would select all elements with class ‘section’ regardless of whether they were headers.

```
h1.section {
  color: blue;
  font-weight: bold;
  font-family: "Proxima Nova";
}
```

- 4) Write JavaScript to log to the console the numbers from 50 through 0 (descending). [20 points]

```
for (var i = 50; i >= 0; i--) {
  console.log(i);
}
```

- 5) Write JavaScript to have the button with class “clicker” show an alert with the contents of the text field with class “question”. [20 points]

```
// Selects a button element with class 'clicker' and attaches
// a function to run whenever the element is clicked
$('button.clicker').click(function() {
    // Selects an input element with class 'question' and gets
    // the current value of that element
    var text = $('input.question').val();
    alert(text);
});
```