Circle Instructor: Eloe Hoot

Circle Meeting time: 9am 11am 1pm 2pm

***You may use a single sheet (8.5 by 11 inches) of hand written paper notes. No other resources are allowed.***

**(Question 1A - 5 points)** Given the following HTML:

<p class="reddit" >

Justin is my best friend.

We both like rock and roll.

</p>

<p id="google" >

Sam is a friend I have known for 20 years.

We have been to every superbowl for the past 10 years

</p>

And the following CSS:

p { color: blue}

.google {color: red}

#google {color: green}

**What text will be the color blue?** Explain your answer. Remember that no text is a possible answer.

Justin is my best friend   
All p tags have blue text, but the text of the second p tag is overridden by the #google rule

**(Question 1B - 5 points)** Suppose that you and I both pull the contents of a repo containing the files first.md and second.md . We both make changes in one of the files, but not necessarily the same file. After finishing, we will commit and push.

**Describe two situations where you know that you will not have to resolve a merge conflict.**

* Edit different files
* Edit different parts of the same file

Other answers may have been accepted

**Should we add \*.md to the .gitignore?**

No; normally MD files contain useful information, so we don’t want git to ignore them

**(Question 2 - 10 points)** Here are the contents of a markdown document Convert it into the body of an equivalent HTML document.

#Frank Oz

Frank Oz voiced the character \*\*Yoda\*\* from Star Wars.

[More?](www.oz.com)

### Other work

Frank Oz also

1. Voiced Miss Piggy.

2. Played a prison guard.

3. Directed \*Dark Crystal\*.

**Put your HTML here. We have provided the first line for you!**

<body>

Text

Description automatically generated

**(Question 3 – 10 points)** Here are the contents of a CSS file.

**3A - 6 points)** The following are the contents of a CSS file. **Explain the effects of applying this style sheet to an HTML file.**

div.final { color:green; width: 10px}

#top { font-family:Arial, Calibri, sans-serif;background:lightpink; }

.bottom { font-size:20 background:black; color:limegreen}

* Every div with class final will have:
  + Green text
  + 10 px wide
* Every element with the id “top” will have:
  + A font of either Arial, Calibri, or sans-serif
  + A background color of lightpink
* Every element with class “bottom” has
  + A font-size of 20
  + A background color of black
  + A text color of limegreen

**3B – 3 points)** The following are the contents of a CSS file for styling a table element. **Which parts of the table will have a border?**

td, th {text-align: center;}

tr {background-color:purple;border: solid 1px;}

table { border: dashed 3px;border-collapse: separate;}

table.small { border: solid 3px; border-collapse: collapse;

outline: solid 2px lightcoral;}

Every row, and the entire table

**3C – 1 points) How would you specify a table using this style sheet so that there are no doubled borders? (Give a single line of HTML with just the tags. Use … for the unspecified content.)**

