

W1D5 Quiz

CS472 WAP October 2016 – Prof. Zijlstra

1. Write a short paragraph relating CSS to SCI. It can be just a couple of sentences, but should clearly explain a relationship between the two.

CSS cascades from one style sheet to another. We can see the principle "life is found in layers" in this really well. Where deeper layers are more powerful.

2. Write a regular expression to match a social security number. For example: 123-12-1234

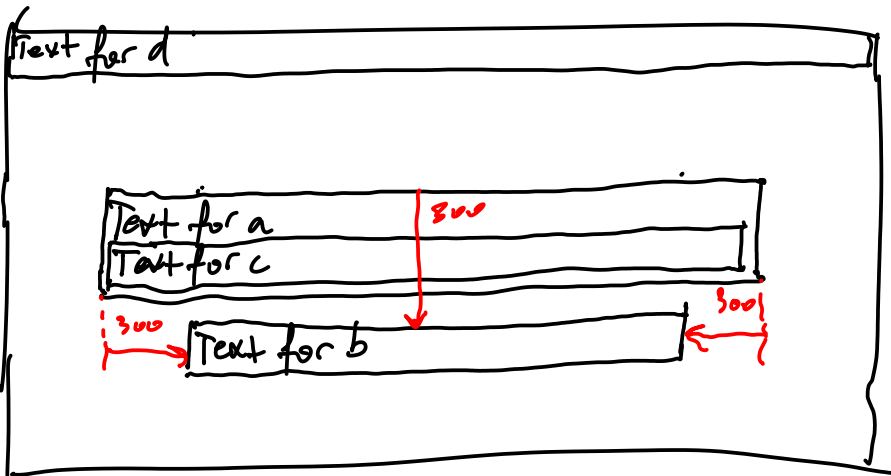
$\backslash d\{3\} - \backslash d\{2\} - \backslash d\{4\}$

3. Draw the page layout if the screen has width 1920px, height 1080px, and the HTML & CSS:

```
<body>
  <div id="a">Text for a
    <div id="b">Text for b</div>
    <div id="c">Text for c</div>
  </div>
  <div id="d">Text for d</div>
</body>
```

```
div {
  border: 1px solid black;
  margin-left: 5px;
  margin-bottom: 5px;
}
#a, #b {
  position: absolute;
  top: 300px;
  right: 300px;
  left: 300px;
}
```

1920

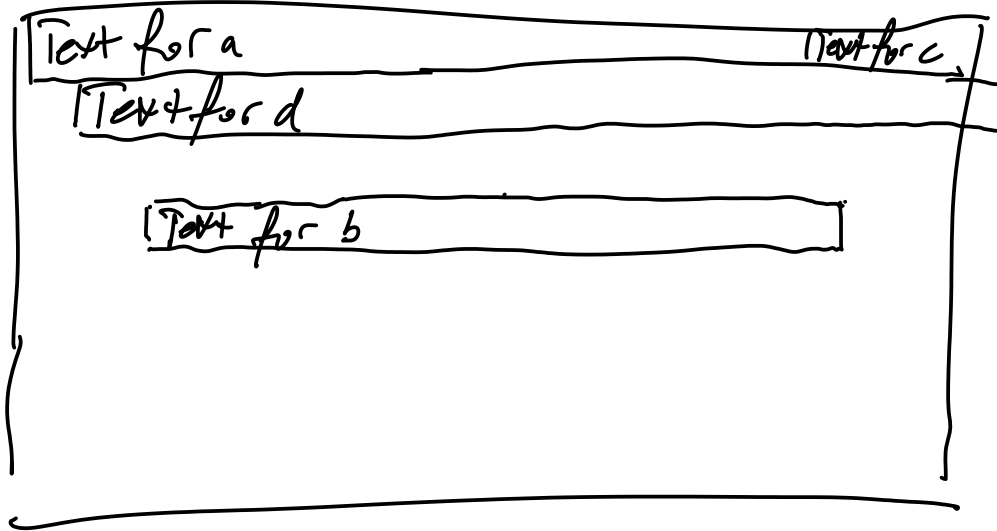


1080

4. Draw on the back of the page what the layout would be if the previous question also had the following additional CSS rules:

```
#a { position: static; }
#c { float: right; }
#d { position: relative; left: 100px}
```

1920



1080