CSC230 Assignment – Week 3

1. Complete following exercises from the textbook:

  EXERCISE 12-5. Using selectors

  EXERCISE 12-6. Finishing touches

  EXERCISE 13-1. Adding color to a document

  EXERCISE 13-2. Adding a tiling background image

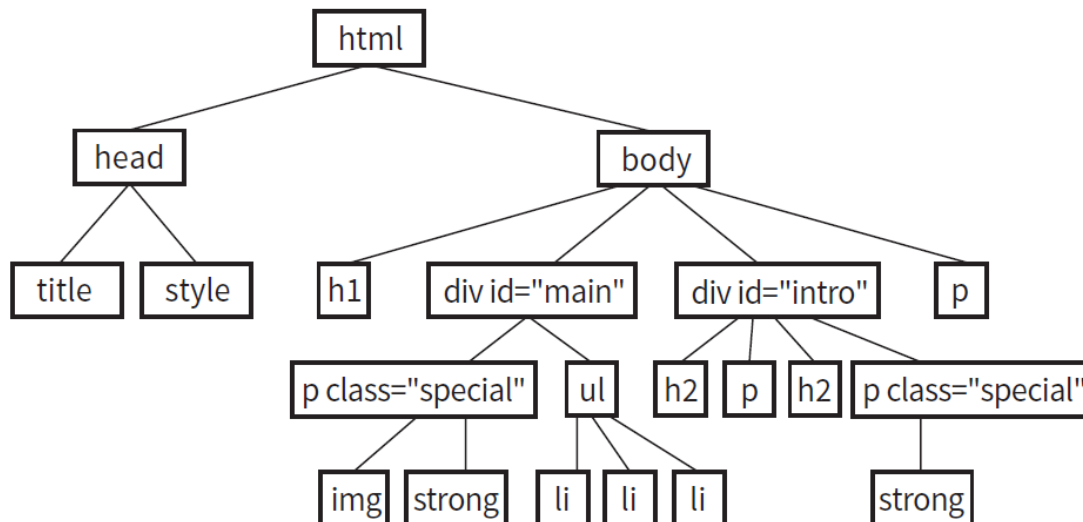 EXERCISE 13-3. Controlling tile direction

  EXERCISE 13-4. Positioning background images

  EXERCISE 13-5. Fixed position (submission not required)

  EXERCISE 13-7. Multiple background images

  EXERCISE 13-8. Making an external style sheet

2. a) Construct a sample HTML/CSS file using the following document structure.

b) Write the selector as efficiently as possible.

1) h2 elements in the "intro" section

2) strong elements in the "main" section

3) all the elements belong to the "special" class

Extra credit: all the elements in the body but not including special class (hint: the :not negation pseudo class).

3. Fill all the selector names in the CSS/HTML file below.

```html
<!DOCTYPE html>
<html>
<head>
    <title> CSS Selectors </title>
    <style>
        /* 1)_____ Selector */
        * {
            font-size: large;
            padding: 3px;
        }
        /* 2)_____ Selector */
        div {
            border:2px solid rgb(0, 102, 0);
        }
        /* 3)_____ Selector */
        .divK p {
            color: red;
            font-weight: bold;
        }
        /* 4)_____ Selector */
        .divK > p {
            background-color: lightgray;
        }
        /* 5)_____ Selector */
         .divK + p {
            font-family: 'Times New Roman';
            font-size: larger;
            font-weight: bold;
        }
         /* 6)_____ Selector */
        .divK ~ p {
            border:1px solid red;
        }

        /* 7)_____ Selector */
        .divK {
            margin-left: 50px;
        }
        .divGC {
            margin-left: 100px;
        }
    </style>
</head>
```

```html
<body>
    <div >
        <p>P1  </p>
        <p>P2 </p>
        <div class="divK">
            <p>C1 </p>
            <p>C2 </p>
            <p>C3 </p>
            <div class="divGC" >
                <p>G1 </p>
                <p>G2</p>
            </div>
            <p>C4 </p>
        </div>
        <p>P3</p>
        <p>P4</p>
        <p>P5</p>
    </div>
</body>
</html>
```