Tutorial #2 – CSS Selectors – Sept 23

```
<main>
    <article id="first">
        <div class="box">
            <h2 title="name">title</h2>
            <p>para 1</p>
            <p>para 2</p>
        </div>
        <div class="box">
            <p>para 1</p>
            <div>
                <p>para 2</p>
            </div>
        </div>
    </article>
    <article id="second" >
        <div class="box">
            <p>para 1</p>
            <p>para 2</p>
            <a href=# >first link</a>
        </div>
        <a href=# title="link" ><span class="large box">Hello</span></a>
    </article>
    <div id="container" class="large box"></div>
</main>
```

Write the CSS selectors for the following:

1. All p elements within an element with id of 'second'

2. All elements with class 'box' within an element with id of 'first'

3. All span elements with class 'box'

4. All elements with class 'box' within an div element with id of 'first'

5. Elements with a title attribute within an element with class 'box'

6. The first p element within a div with class 'box'

7. All div elements that are direct *child* of an element with class 'box' (hint: google child selector).

8. All h2 elements *and* all span elements

Write the CSS for the following (you may want to test each of these using the file tutorial2-start.html)):

9. Remove the margins (set to 0) for all h2 elements

10. Add a border to all box class elements.

11. Set the body font-size to 14px and the for large class, set to the font-size to 1.2rem. Experiment with changing the body font-size.

12. For the main element, set the background color to tan, the padding to 10px and the margin to 5px.

13. Change the top margin of main to 50px.

14. Change the left padding of main to 50px.

15. Change the margin of the div elements with class box to 10px

16. Set the background-image of the article with id first to emirates.jpg. Hint: you will need to use url(filename).

17. Remove the repeated tiling of the image using the background-repeat (set to no-repeat).

18. Change the background-color of the div elements inside the first article to #ff69b4.

19. Change that color to rgb(255,120,100). Then change it to rgba(255,120,100,0.5)

20. Change the width of the div elements with class box to 100px.

21. Remove the underline for all link (use text-decoration) and change the color to green (remember pseudo selectors)

22. Change the hover style for the link inside the box, by setting its text color to purple and its background-color to yellow.

23. Change the display property of the divs within the first article to inline-block