CSS

1. What are the main differences between external, internal, and inline CSS?

External CSS use an external .css file where you put all the styles and make the reference in the head tag of the html document, the internal css is when you declare all the selectors and their rules inside the head tag element, inside the styles tag. The inline css is when you declare the styles of the element within the tag itself of it.

1. What is the syntax for class and ID selectors?

Syntax of class is a dot (.) and the syntax of ID is a hashtag (#)

1. How would you apply a single rule to two different selectors?

Using the grouping selector

1. Given an element that has an id of title and a class of primary, how would you use both attributes for a single rule?
2. What does the descendant combinator do?

It allows us to select selectors than have a relationship between them, it will affect elements that match the first selector if they also have an ancestor that matches the previous selectors.

1. Between a rule that uses one class selector and a rule that uses three type selectors, which rule has the higher specificity?

The class selector rule

1. From inside to outside, what is the order of box-model properties?

Margin, border, padding and content

1. What does the box-sizing CSS property do?

It allows us to include the padding and the border of an element as part of the width and height of it.

1. What is the difference between the standard and alternative box model?

The standard box model adds the size of the border and/or the padding to the width and height of the content box, while the alternative box model takes up some of the available width and height of the element box in order to be part of it.

1. Would you use margin or padding to create more space between 2 elements?

Margin

1. Would you use margin or padding to create more space between the contents of an element and its border?

Padding

1. Would you use margin or padding if you wanted two elements to overlap each other?

Margin

1. What is the difference between a block element and an inline element?

The block elements appear on the page stacked atop one another, the occupied the whole width of their line. The inline elements do not start in a new line, they appear in line with elements they are placed beside. They only occupy the space needed.

1. What is the difference between an inline element and an inline-block element?

The way that their padding and margin behave.

1. Is an h1 block or inline?

Block element

1. Is button block or inline?

Inline element

1. Is div block or inline?

Block element

1. Is span block or inline?

Inline element

1. What’s the difference between a flex container and a flex item?

The flex container is the element that have the property of display: flex, and the flex items are the elements that are inside the flex container.

1. How do you create a flex item?

You need to create the element inside a flex container.

1. What are the 3 values defined in the shorthand flex property?

Flex-basis, flex-grow and flex-shrink.

1. How do you make flex items arrange themselves vertically instead of horizontally?

With the flex-direction: column property and value.

1. What is the difference between justify-content and align-items?

Justify content align items on the main axis while the align items property align the items on the cross axis.

1. How do you use flexbox to completely center a div inside a flex container?

Justify-content: center; align-items: center;

1. What’s the difference between justify-content: space-between and justify-content: space-around?

The space around places items with space distributed evenly around the start and end of the list, and the space-between use the first element and set it as the start and the last element as the end, and then it distributes the space evenly between them.