1. What are the main differences between external, internal, and inline CSS?
   1. The main difference is performance. Inline and internal CSS is faster than external. Also its easier to download one single file than two.
2. What is the syntax for class and ID selectors?
   1. The syntax for class selectors is a period ‘.’ followed by a case-sensitive value of the class attribute.
   2. The syntax for ID selectors is a hashtag sign ‘#’ followed by a case-sensitive value of the id attribute.
3. How would you apply a single rule to two different selectors?
   1. By grouping the selectors
4. Given an element that has an id of title and a class of primary, how would you use both attributes for a single rule?
   1. By chaining the selectors with no space in between them.
5. What does the descendant combinator do?
   1. A descendant combinator will only cause elements that match the last selector to be selected if they also have an ancestor (parent, grandparent, etc.) that matches the previous selector.
6. Between a rule that uses one class selector and a rule that uses three type selectors, which rule has the higher specificity?
   1. Class selector
7. From inside to outside, what is the order of box-model properties?
   1. Content, padding, border, margin

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

1. What is the difference between the standard and alternative box model?
   1. The alternative model uses the actual width of the visible box on the page.
2. Would you use margin or padding to create more space between 2 elements?
   1. Margin
3. Would you use margin or padding to create more space between the contents of an element and its border?
   1. Padding

1. Would you use margin or padding if you wanted two elements to overlap each other?
   1. Both, by reducing their values.
2. What is the difference between a block element and an inline element?
   1. Block elements start a new line and creates a box. Inline does not create a new line, it only affects the current html line.
3. What is the difference between an inline element and an inline-block element?
   1. Inline-block element can set height and width values, solo inline cannot.
4. Is an h1 block or inline?
   1. Block
5. Is button block or inline?
   1. Inline
6. Is div block or inline?
   1. Block
7. Is span block or inline?
   1. Inline
8. What’s the difference between a flex container and a flex item?
   1. A flex container is any element that has the property display: flex; on it, while a flex item is any element that’s located inside the flex container.
9. How do you create a flex item?
   1. With the display:flex property
10. What are the 3 values defined in the shorthand flex property?
    1. Flex-grow, flex-shrink, flex-basis

1. How do you make flex items arrange themselves vertically instead of horizontally?
   1. With the flex-direction property
2. What is the difference between justify-content and align-items?
   1. Align-items place items along the cross axis. Justify-content is based on the container itself.
3. How do you use flexbox to completely center a div inside a flex container?
   1. Align-items: center
4. What’s the difference between justify-content: space-between and justify-content: space-around?
   1. Space-between works with the space between the elements, space-around for the space around the elements while also making space against the border of the container.