

CSS Ancestor-Child Relationship

In this video, we are going to find an element using the Ancestor-Child Relationship with CSS Selectors. Let's inspect the vertical slider. Our tag is span with a class value of range-slider-handle. Write `span.range-slider-handle` and we see 11 elements. How do we trim our search down to 1 element? Let's try going up to the parent and type 1 of the values for class. `div.range-slider` space. We still see 11 results. For a direct relationship between parent and child, we can use a space or angle-bracket and it will work either way. I'm going to use a space because the ancestor-child relationship will not work with an angle-bracket.

How about the other value for class? Change `range-slider` to `vertical-range`. Okay, that's better. It returns 2 results. What's the other element with the same value? This is 1 of 2. Let's look at 2 of 2. Notice, the child and parent contain the same values for class attribute for both elements. Even the slider value for role is the same. However, the ancestor also known as grandparent is different for both elements. This ancestor has `large 6 and columns` for class in the div tag. The first element has many values for class in the div tag.

We can get 1 of 1 if we use the parent and grandparent but that that value will be a long. Therefore, we skip the parent by removing the parent then write `div.small-3`. Now, the results are 1 of 1.