

HTML Button Example Thinking Steps

```
<button type="button" id="update" onclick="setAlerts()">...</button>
```

What element do we want on our HTML page? button

What type of button do we want to use? button

What are we going to name the button? update

What will the user do to the button so JavaScript runs the function? Click the button

What is the function JavaScript will run when the button clicked? Set the alert values

Button types, additional info by w3schools.com:

https://www.w3schools.com/TAGs/att_button_type.asp

JavaScript – Process of changing text on the HTML document

```
document.getElementById("aboveBTC").innerHTML = priceBTC;
```

JavaScript must find what needs changing from the top down, or from big to small.

First look at the HTML document.

The element to change is named "aboveBTC", so find that element, using it's id.

Specifically change the text that is in between the span tag in the HTML doc.

Change that piece of text to what ever number priceBTC has been assigned.

Syntax - JavaScript assignments end with a semicolon.

JavaScript – Process of changing the style of an HTML element

```
document.getElementById("aboveBTC").style.backgroundColor = "green";
```

Change something about the style of the element aboveBTC, specifically change the background color to green.

Syntax – end the line with a semicolon.