**Question 1:**

When I take a curly brace off from the function the JavaScript code does not work, and it will not affect when the button is pressed, and the syntax error is shown. This error popping is tremendous and appreciable as it makes easy to edit and clean the code. It is not only because I know the error in this case, but the line number and descriptive error detail contribute towards easy error detection.

**Question 2:**

When I change the name of the function and I click the button nothing happens as the function does not exist. It shows that the function called do not exist. The error message here is also beneficial as it mentions nonexistence of the function and it is effortless to correct the errors.

**Question 3:**

When I declared a variable x and used y at the assignment, and there was an error that popped saying “Reference error: y not defined” which is once again very descriptive as it is mentioning that it is speaking about a variable that never existed in code. Also, it was helpful because it mentioned the line where the error exists and i can say it will surely be easy to spot an error like this.

**Question 4:**

Parsing of the variable is done to convert the entered input into parsed value; here it is float. If you do not do this, it will not give you an error. Nevertheless, the desired output will not be possible. If we add, it will not give the arithmetic addition while it will just concatenate.

**Question 5:**

I used to float in mine, and the only benefit of using float is dealing with decimals. The integer will not deal have decimal value while it only deals with whole numbers. To make the salary more generalized to the concept of reality where it is highly possible to work for 2.5 hours or have a wage rate of 12.5 dollars as an example. So, I have chosen to use float.