**Snippet 1:**

To debug snippet 1, I first ran the code to analyze any errors in the console.

Line 1 had a concatenation TypeError as 1 was of the type int. I corrected this by converting it to a string: str(1).

Now, I question whether the 1 belongs in this program at all. The program seems to be greeting the user, so I would consider the addition of a 1 a logic error. I simply removed 1 from the code, leaving a = "Hello".

Another potential logic error is that the "H" in "How do you do?" is capitalized. Either these must be separated by a period, or the H should be lower case. I corrected this using the .lower function when concatenating on line 4.

This debugging results in "Hello, how do you do?" printed on the document.

**Snippet 2:**

To debug snippet 2, I again ran the code to see what the console produces.

There is an indentation error because the "for" on line two is not indented to be include in the function. I also noticed a missing colon for this for statement, which I promptly added.

Now, the print statement also had to be moved to be inside the for loop.

Fixing these syntax and indentation errors helped clear the console but now I get no output.

I realized that the function is never called, so I added a function call on Line 4 with the a list containing sub lists to test.

Now the function correctly sums the two numbers and multiplies them by 2