# Lab0 In-Lab Questions

1. Briefly, in your own words, describe the purpose of each of the header (\*.h) files.
2. Set a breakpoint at the no\_swap() function and observe the variables a and b. Single step through the function and observe the behavior. Next, repeat with the swap() function. Comment on the differences between the two functions and explain the reasons for the difference in behavior.
3. Lastly, move the first two lines of the while(1) loop where the variables a and b are initialized, outside of the loop so they appear right after the Cerebot\_mx7ck\_setup() function call. Using the debugger, determine the values of a, b, c, and d after the body of the while(1) loop has been executed four times.