

My troubleshoot process

To troubleshoot any bug in code I use console.log and VS debugger tool. Console.log is very useful as you can view the values of variables and the output of functions at any time. This helps you determine which line of code is being executed. Console.log is also used for debugging especially when you have nodes. When my code is not working I do use node. Node mentions each line of code. It says how many functions are running, how many of them are correct, and how many have an error. It also gives us a reference on why the code is not working. It tells us in which line of the function your code is causing an error. Overall, I find it helpful.

In the last session, we did some debugger tasks by using the VS debugger tool. It was very helpful. The debugger tool shows each process and gives a clear understanding of the code. First, I collected information over each step. Then, I realised how each piece of code is working. Finally, I wrote down all the steps which caused bugs in my notebook. In the end, I managed to find the bug which was in an array loop. After I did change to those lines I realised that the code was working as we expected the result output.