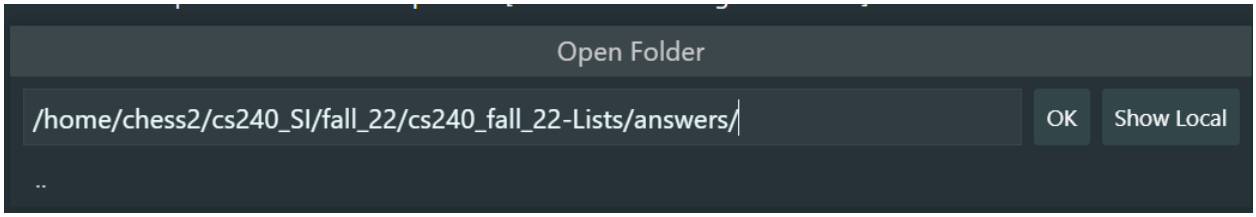
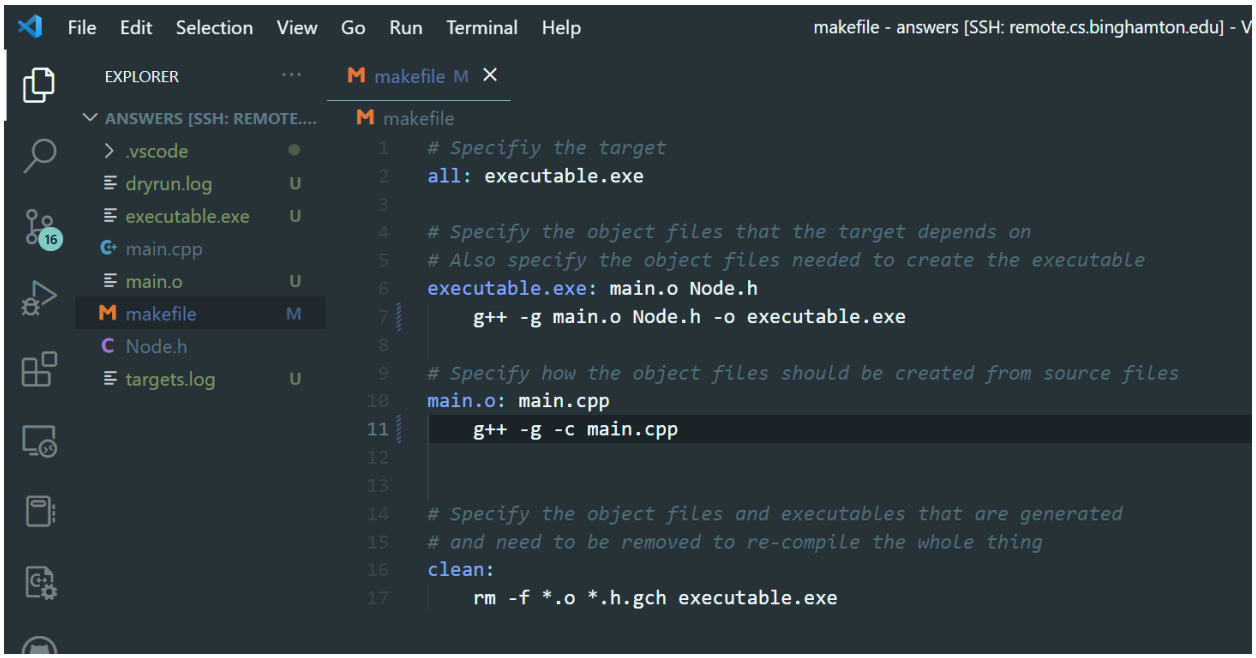
A quick VScode debugger guide

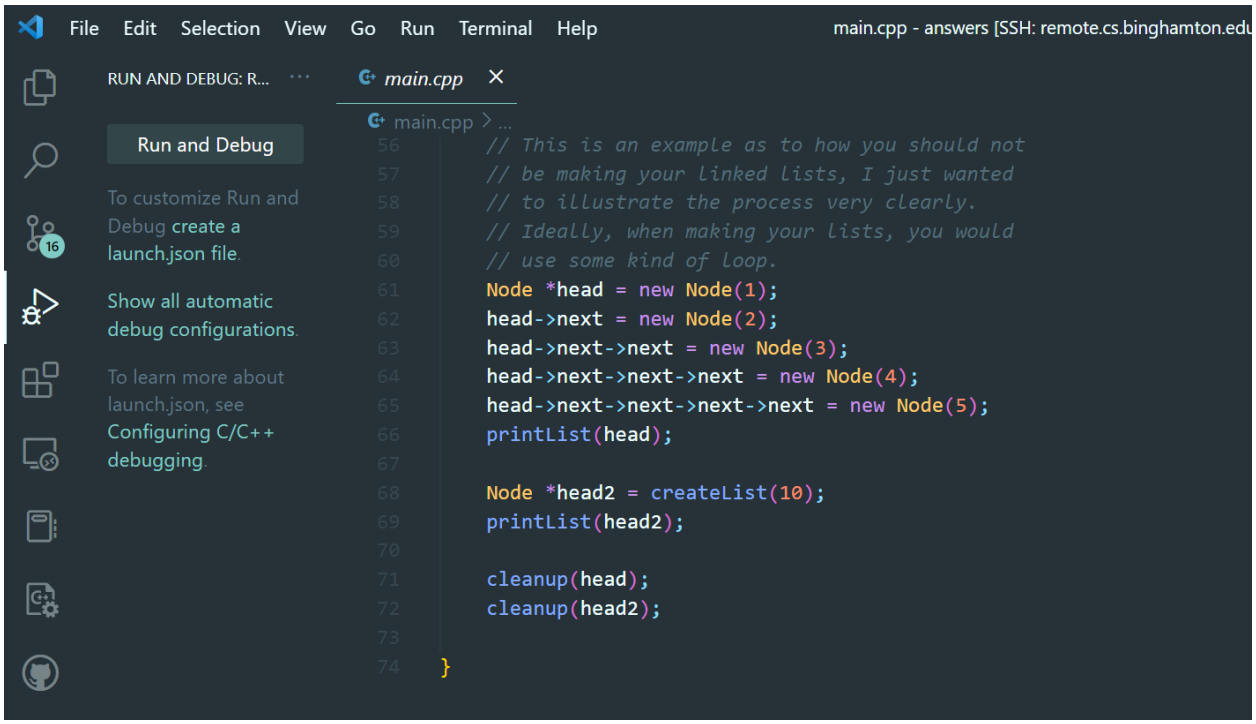
1. Open the target folder that houses your project and executable using the "**Open Folder**" option in the File menu.



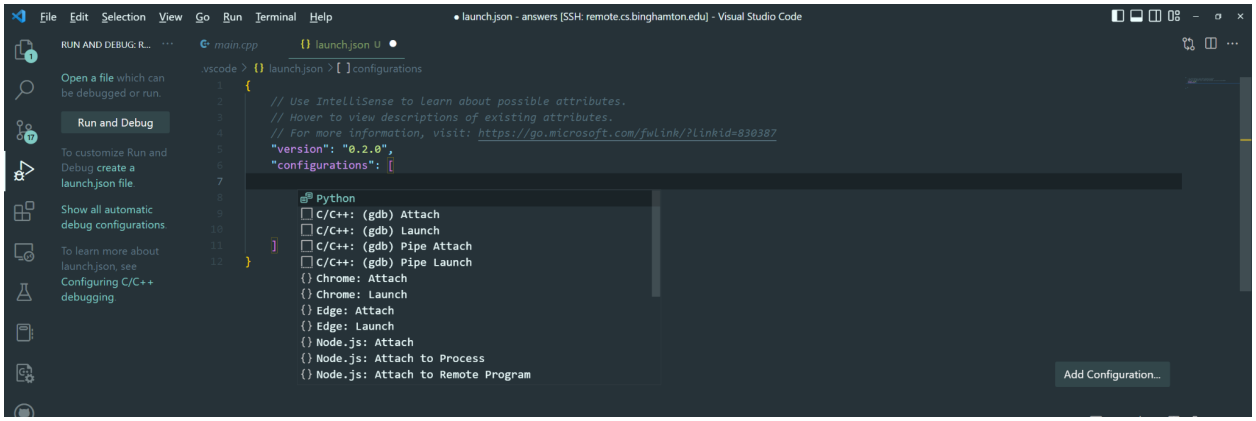
2. Make sure you're compiling with debug symbols (-g), and note your executable's name



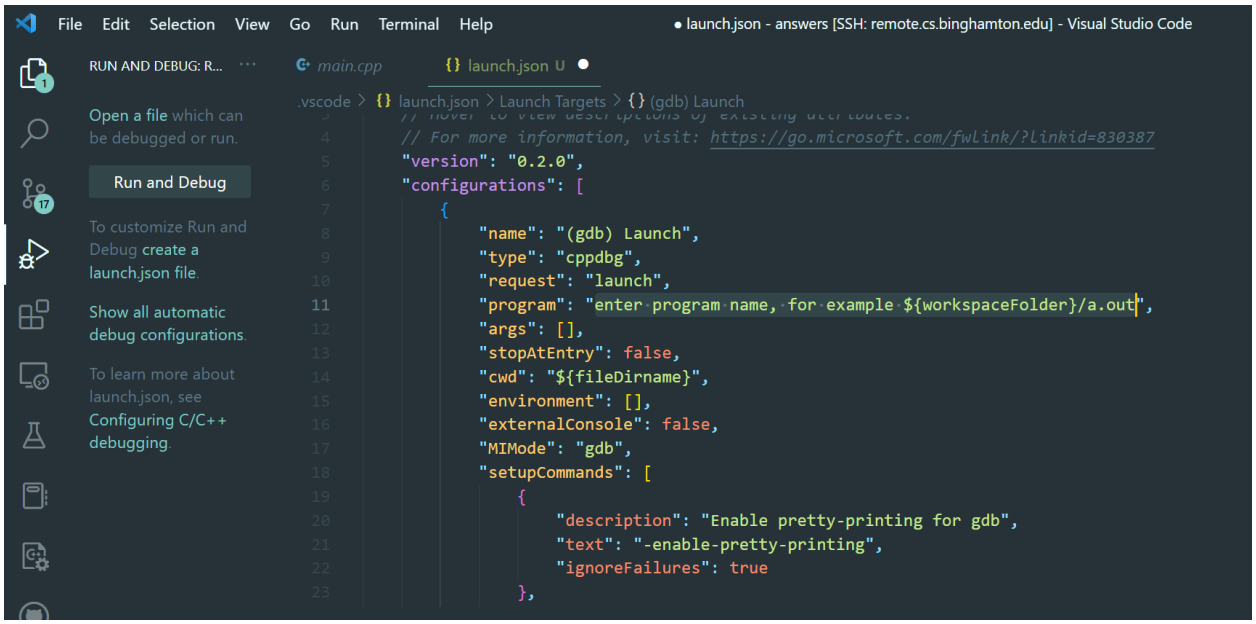
3. Click the **Run and Debug** button, it's the arrow looking thing on the left side of the page. Then click "**create a launch.json file**"



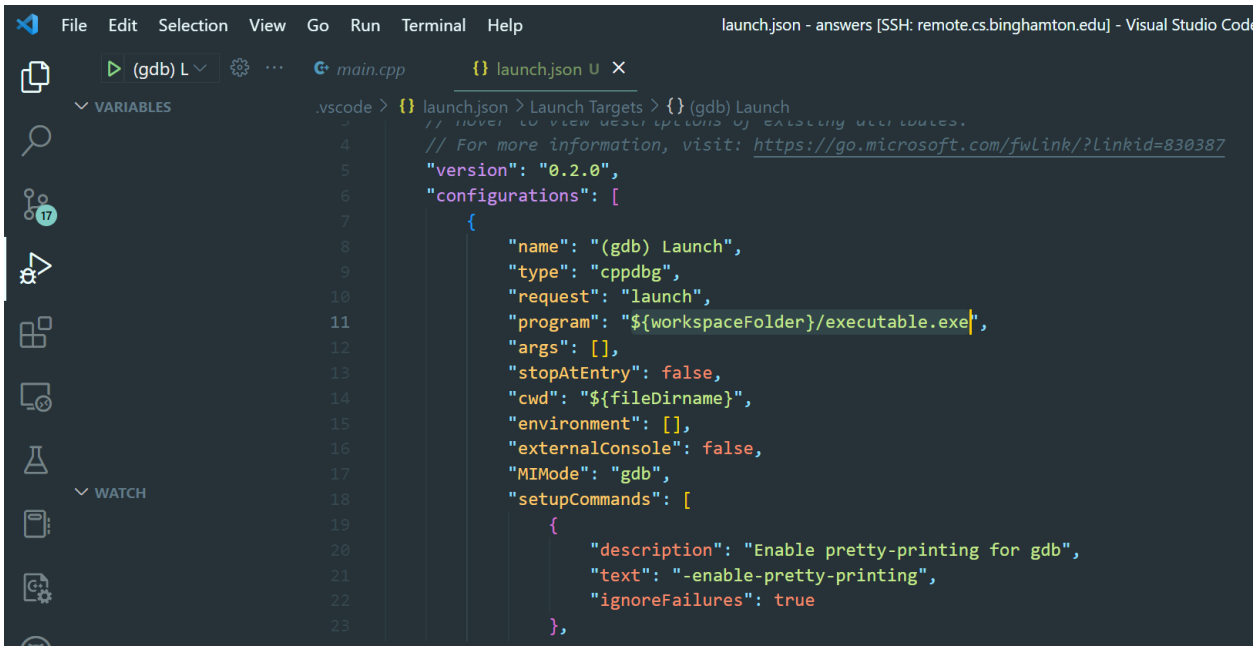
4. Click the "**Add Configuration**" button on the bottom right and select "**C/C++: (gdb) Launch**".



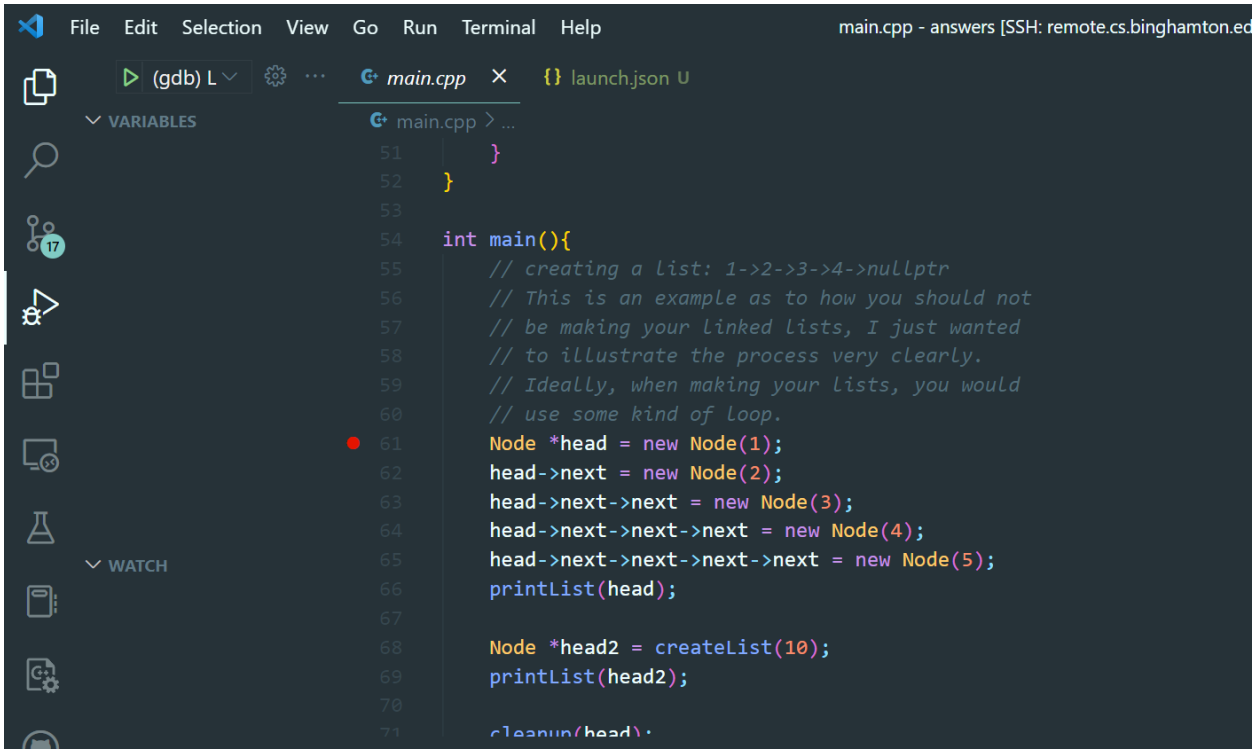
5. Locate the "**program**" string and change it from this…



To reflect your executable's name. If your executable were named "**my_exe**", yours would be "**${workspaceFolder}/my_exe**". Make sure to **save the launch.json** file!



6. Open a file that you want to debug, and leave it as the active window. Note that my main.cpp is italicized as *main.cpp* because it is active (I clicked on it last). Add a breakpoint on whatever line you like.



7. Press the green run arrow, **(gdb) Launch**, and enjoy your debugging.