Reference video for window: <https://www.youtube.com/watch?v=9VE7p-he4fA>

This guide is for windows only

1. Got to <https://sourceforge.net/projects/mingw/> and install mingw
2. After it is done click continue, it will open installation manager. Right click on mingw32-gcc-g++ and click “mark for installation” and do the same for mingw32-base. After click on installation in the top left corner and click apply changes then click apply  
   A screenshot of a computer

   Description automatically generated
3. After getting the message all changes were applied successfully you can close the installation manager.  
   A screenshot of a computer code

   Description automatically generated
4. Now go to where mingw was installed on your computer. In my case it was installed in C:\MinGW, then go into bin can copy the file path.
5. Click on your windows start and search for “environment” and click on “edit the system environment variables”. In the advanced tab click on environment variables. In the user variables select path and the click edit then new and paste in the copied file path in step 4. And click ok and close.
6. To check If mingw installed correctly go to your command prompt and enter gcc –version. You should get something like this if not restart computer and try again.  
   A black background with white text

   Description automatically generated
7. In vs code install and extension called code runner  
   A screenshot of a computer program

   Description automatically generated
8. To make a with a makefile run MinGW32-make in the cmd