

This is the README file for the C++ SIC/XE disassembler

For this project you will need:.

The files found in the github repository titled "C++ SICXE"

The files include

1. Makefile
2. SICXE_C++.cpp
3. out.lst
4. test.obj
5. test.sym

Step 1: You want to download these files (except for the "out.lst" file, this file is to test your output to the expected output) and keep them all in the same directory.

Step 2: Open a terminal, navigate to the directory containing your Makefile and source files, and run the make command, This will compile your program according to the rules defined in the Makefile.

Step 3: Once you have successfully compiled the program, list all of the contents in the directory and you should find an executable titled disassem.

Step 4 : Run the executable as follows

```
.\disassem test.obj test.sym
```

Note that the .obj file must be an argument before the .sym file

Step 5: if all previous steps were done successfully a new out.lst file should be created , go ahead and open this file and it should look 100% exactly to that file in the Github repo

This project is intended to work with any input files that are provided in the repository in the TEST filepath.