## CS135601 Introduction to Programming (II)

## Hackathon Preparation

This is a tutorial that helps you set up the environment of Allegro5.

Strongly recommended that you finish the environment settings before Hackathon. Feel free to ask the TAs if you encounter any difficulties through the process.

## 1 REFERENCE

Follow the link to set up the environment of Allegro5.

[NOTE] The link above is a tutorial about running a C file in Allegro. However, we will use C++ t o finish the project. Hence, make sure that you change the compiler & file name to C++ format (i. e. .hpp, .cpp)

[NOTE] About the link above regarding the compilation environment, after several detailed tests by the teaching assistant, Visual Studio (including VSCode) has proven to be extremely unstable. Therefore, for Windows users, please use CodeBlocks for compilation. The teaching assistant may not be able to guarantee smooth project compilation assistance using Visual Studio (including VSCode), so please be aware of this.

[NOTE] For Code::Blocks IDE users, if you find out that the execution remains the same after mo difying the code, make sure you delete the main.o file first and recompile the program.

If you set up everything successfully, you will see the image below.

