How to compile Allegro 4 with Ubuntu

1. Install the allegro library with the repository:

sudo apt-get install liballegro4-dev

2. Locate (with locate or whereis) the allegro library path and the include path with the following commands:

locate allegro.h (for the allegro include pathname)
locate liballeg.so (for the allegro library pathname)

OR

whereis allegro.h (for the allegro include pathname)
whereis liballeg.so (for the allegro library pathname)

3. Compile the colorPalette.cpp test code with the following commands (from the terminal):

g++ colorPalette.cpp -I/path/to/the/include/include_folder
        -L/path/to/the/lib/lib_folder   -lalleg -o colorPalette

where "/…/include_folder" and "/…/lib_folder" are the folders located at point 2.

or use a IDE, for example Eclipse, please follow the How to compile allegro with eclipse guide (you can find it on the website).

4 . If all went through, you will see a window with a color palette 😊