**For Ubuntu users:**

Before executing the file in your terminal, you will first have to install the opencv library on your system for the program to run. Here’s a link that will set up your system completely:

<http://www.codebind.com/cpp-tutorial/install-opencv-ubuntu-cpp/>

Once the installation is complete, type the following command to execute the ‘index.cpp’ file:

g++ index.cpp -o output `pkg-config --cflags --libs opencv`

./output