Needleman-Wunsch Algorithm Program Instruction

This Needleman-Wunsch Algorithm Program is developed in MacOS environment.

1. *Folder structure*
   a. /doc includes documentations: instruction
   b. /src includes source code files: main.c, getMax.c, matrixBuilder.c, getAlign.c, getMax.h, matrixBuilder.h, getAlign.h (for running easier)
   c. /build includes header files: getMax.h, matrixBuilder.h, getAlign.h
   d. makefile
   e. README

2. *Compile instruction*

To download and run this program, firstly, you have to be equipped with a computer in MacOS system. Then go to the github link https://github.com/yipang/sysc5709-project to clone or download to local repository. Then open the terminal to run this program.

   a. Type "cd sysc5709-project" in terminal.
   b. Type "cd src" in terminal.
   c. Type "make" in terminal.
   d. Type "./project" in terminal.
   e. Start run the program follow the instruction within program.