**Assignment 2 part 1**

**Group member:**

Qinxuan Shi (UFID: 8351-8162)

**Compiling and running project:**

Steps of compiling and running test:

1. Make clean
2. Make test.out
3. ./test.out

Steps of compiling and running runTestCases.sh:

1. Make clean
2. Make
3. ./runTestCases.sh

Steps of compiling and running gtest:

1. Make clean
2. Make gtest
3. ./gtest.out

**Output1.txt:**

Graphical user interface

Description automatically generated with medium confidence

**Gtest result:**

Steps of compiling and running gtest:

1. Make clean
2. Make gtest
3. ./gtest.out

There are five tests in the gtest.cc, the result is as follows.

Graphical user interface

Description automatically generated with low confidence