



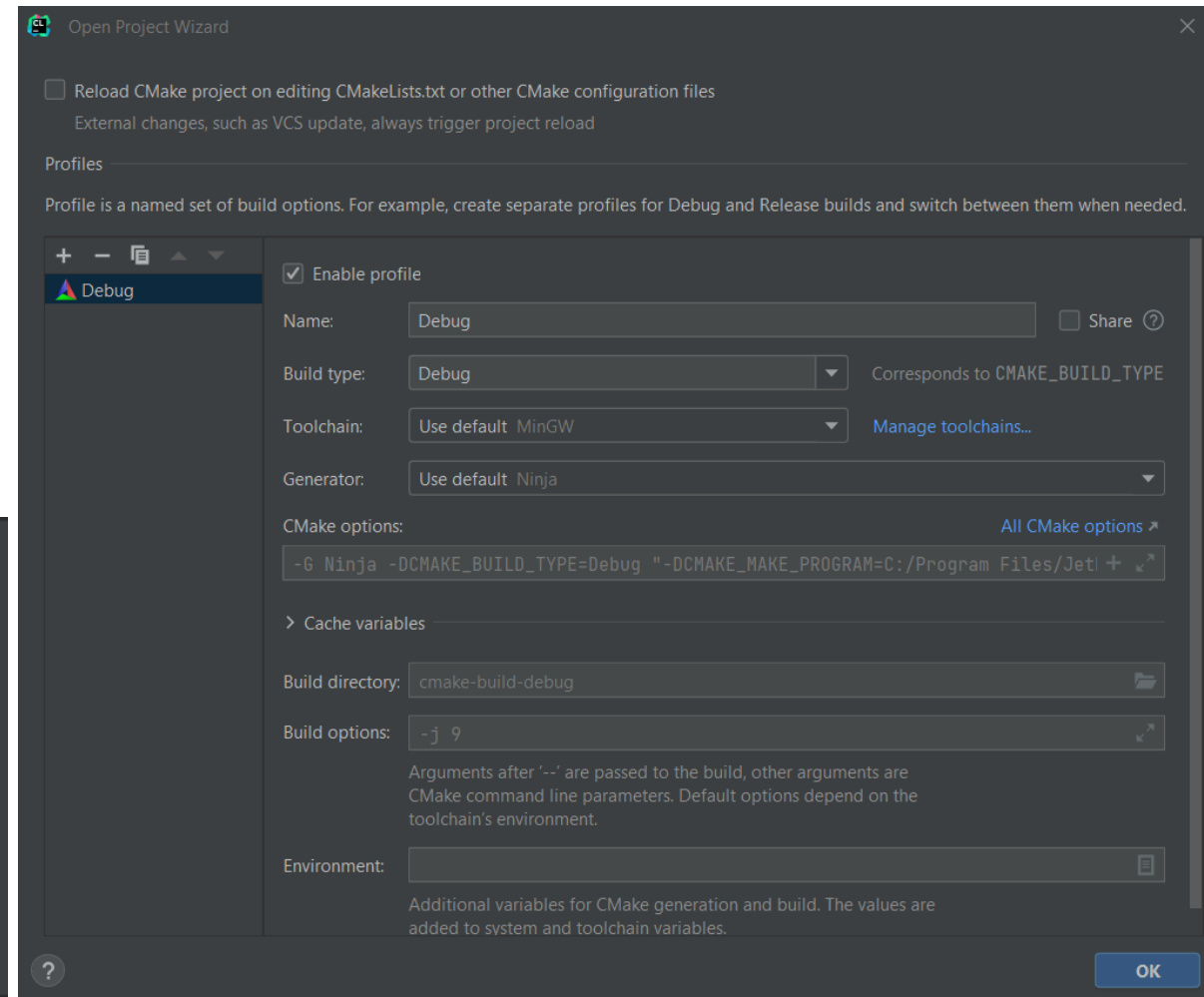
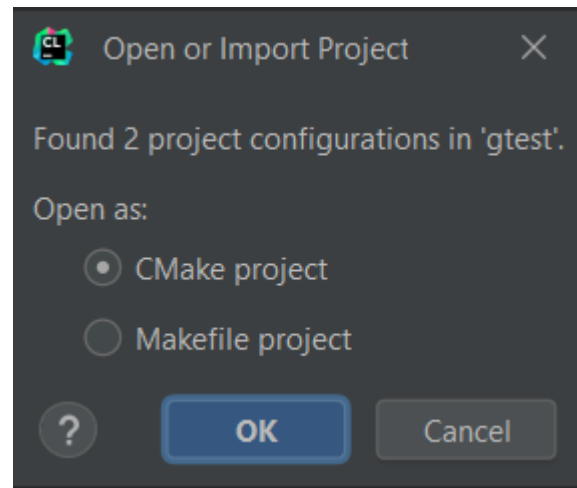
University of Antwerp
| Faculty of Science

gtest Windows

Project Software Engineering

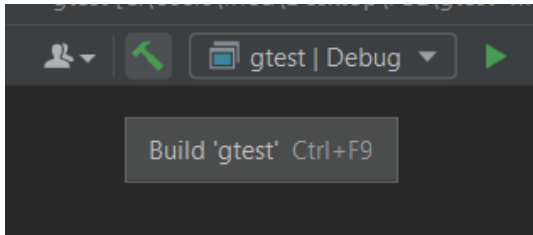
Gtest bestanden uitpakken

- **Download de gtest zipmap op deze [site](#)**
 - Decompres de zipmap
- **Open de gtest folder in Clion**
 - Kijk na of de settings goed staan



Build gtest en gtest_main

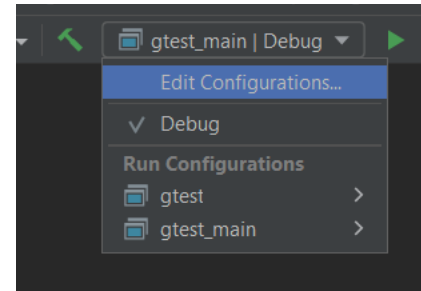
Output gtest



```
Messages: Build x
===== [ Build | gtest_main | Debug ] =====
"C:\Program Files\JetBrains\CLion 2022.2.4\bin\cmake\win\x64\bin\cmake.exe"
[1/2] Building CXX object CMakeFiles/gtest_main.dir/src/gtest_main.cc.obj
[2/2] Linking CXX static library libgtest_main.a

Build finished
```

Output gtest_main

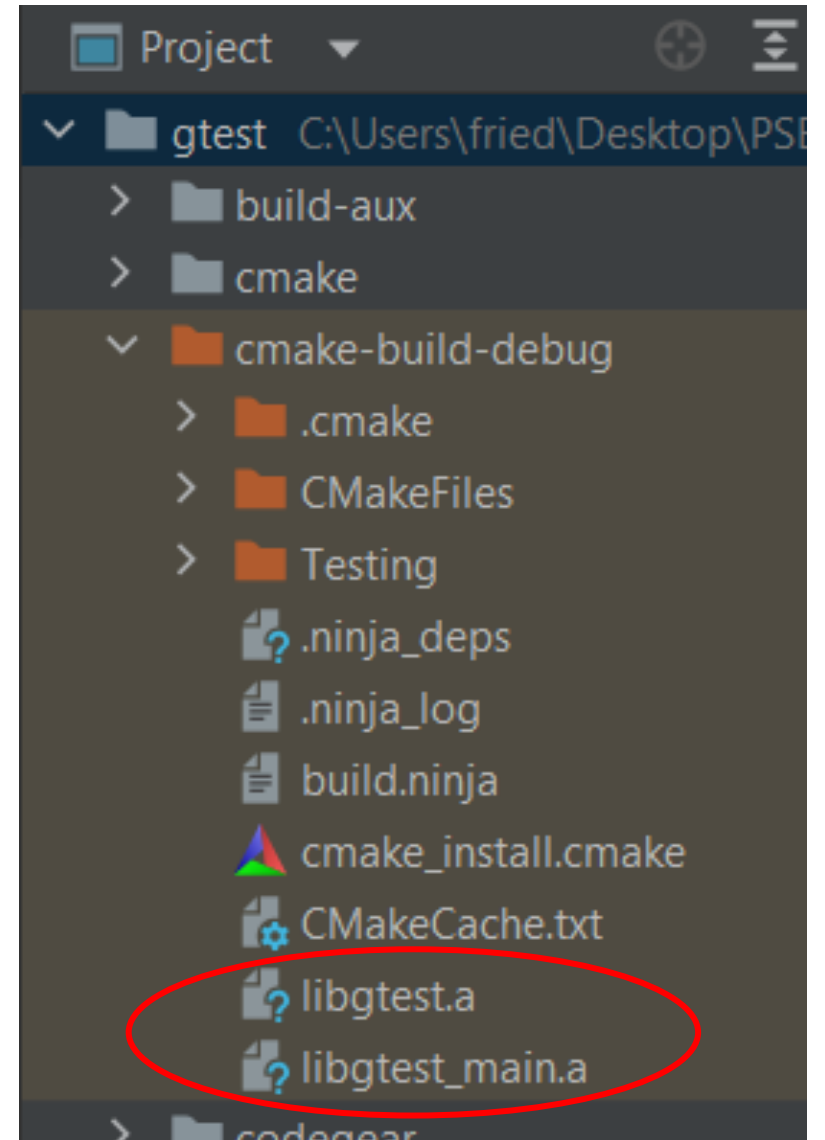


```
Messages: Build x
===== [ Build | gtest | Debug ] =====
"C:\Program Files\JetBrains\CLion 2022.2.4\bin\cmake\win\x64\bin\cmake.exe" --build C:\Us
[1/2] Building CXX object CMakeFiles/gtest.dir/src/gtest-all.cc.obj
In file included from C:/Users/fried/Desktop/PSE/gtest-1.7.0/gtest/src/gtest-all.cc:43:
C:/Users/fried/Desktop/PSE/gtest-1.7.0/gtest/src/gtest-death-test.cc:123:13: warning: 'te
    123 | static bool g_in_fast_death_test_child = false;
        |
[2/2] Linking CXX static library libgtest.a

Build finished
```

Gegeneerde files

- Je kan libgtest.a en libgtest_main.a terugvinden in de cmake-build-debug folder



Voeg de gtest bestanden toe

- Maak een nieuw project aan in CLion
- Maak in dit project een nieuwe map aan genaamd "gtest". Maak hierin nog een map aan genaamd "lib"
- Kopieer de gegenereerde libraries libgtest.a en libgtest_main.a naar de map "gtest/lib"
- Kopieer de include map naar de map "gtest"

