cmake\_minimum\_required(VERSION 3.13)

# root includes

set(ROOT\_INCLUDES ${PROJECT\_SOURCE\_DIR}/include)

set(PROJECT\_NAME calc\_trig\_test)

project(${PROJECT\_NAME})

# Inlcude directories

include\_directories(${ROOT\_INCLUDES})

# Include the gtest library

include\_directories(${gtest\_SOURCE\_DIR}/include ${gtest\_SOURCE\_DIR})

# Source files

file(GLOB SRC\_FILES ${PROJECT\_SOURCE\_DIR}/src/\*.cpp)

# Unit tests

add\_executable(runUnitTests ${SRC\_FILES})

target\_compile\_options(runUnitTests PRIVATE ${COMPILE\_OPTS} -O3

-Wno-gnu-zero-variadic-macro-arguments -Wno-unused-function -Wno-missing-braces)

target\_link\_options(runUnitTests PRIVATE ${LINK\_OPTS})

# Standard linking to gtest stuff

target\_link\_libraries(runUnitTests gtest gtest\_main)

# Extra linking for the project

target\_link\_libraries(runUnitTests calc\_trig\_lib)