# Distributed under the OSI-approved BSD 3-Clause License. See accompanying

# file Copyright.txt or https://cmake.org/licensing for details.

cmake\_minimum\_required(VERSION ${CMAKE\_VERSION})

project(VerifyFortranC C Fortran)

option(VERIFY\_CXX "Whether to verify C++ and Fortran" OFF)

if(VERIFY\_CXX)

enable\_language(CXX)

set(VerifyCXX VerifyCXX.cxx)

add\_definitions(-DVERIFY\_CXX)

endif()

include(FortranCInterface)

FortranCInterface\_HEADER(VerifyFortran.h SYMBOLS VerifyFortran)

include\_directories(${VerifyFortranC\_BINARY\_DIR})

add\_library(VerifyFortran STATIC VerifyFortran.f)

add\_executable(VerifyFortranC main.c VerifyC.c ${VerifyCXX})

target\_link\_libraries(VerifyFortranC VerifyFortran)

if(NOT VERIFY\_CXX)

# The entry point (main) is defined in C; link with the C compiler.

set\_property(TARGET VerifyFortranC PROPERTY LINKER\_LANGUAGE C)

endif()