cmake\_minimum\_required(VERSION 2.8.3)

project(turtlebot\_teleop)

## Find catkin macros and libraries

find\_package(catkin REQUIRED COMPONENTS roscpp geometry\_msgs joy)

include\_directories(${catkin\_INCLUDE\_DIRS})

catkin\_package(

INCLUDE\_DIRS

CATKIN\_DEPENDS roscpp geometry\_msgs joy

DEPENDS

)

###########

## Build ##

###########

add\_executable(turtlebot\_teleop\_joy src/turtlebot\_joy.cpp)

target\_link\_libraries(turtlebot\_teleop\_joy ${catkin\_LIBRARIES})

#############

## Install ##

#############

## Mark executable scripts (Python etc.) for installation

install(PROGRAMS

scripts/turtlebot\_teleop\_key

DESTINATION ${CATKIN\_PACKAGE\_BIN\_DESTINATION}

)

## Mark executables and/or libraries for installation

install(TARGETS turtlebot\_teleop\_joy

RUNTIME DESTINATION ${CATKIN\_PACKAGE\_BIN\_DESTINATION}

)

## Mark all other useful stuff for installation

install(DIRECTORY launch

DESTINATION ${CATKIN\_PACKAGE\_SHARE\_DESTINATION}

)