

QuadSolver makefile – first attempt at implementing dependencies

CC = gcc

CFLAGS = -Wall -Wpedantic --std=gnu99

all:

 \${CC} \${CFLAGS} -o build/quad.o src/quad.c input/qs_testMain.c \
 input/qs_tokenizer.c input/qs_userInput.c validate/val.c -lm

build/quad.o : src/quad.c src/quad.h input/qs_testMain.c input/qs_tokenizer.c \
 input/qs_userInput.c

 \${CC} \${CFLAGS} -c src/quad.c input/qs_testMain.c input/qs_tokenizer.c input/qs_userInput.c

build/input.o : input/qs_testMain.c input/qs_tokenizer.c input/qs_userInput.c src/quad.h

 \${CC} \${CFLAGS} -c input/qs_testMain.c input/qs_tokenizer.c input/qs_userInput.c

build/validate.o : input/qs_testMain.c input/qs_tokenizer.c input/qs_userInput.c \
 src/quad.h validate/val.c

 \${CC} \${CFLAGS} -c input/qs_testMain.c input/qs_tokenizer.c \
 input/qs_userInput.c validate/val.c

run :

 ./build/quad.o

clean :

 rm build/quad.o