CPP = g++.exe

CC = gcc.exe

WINDRES = windres.exe

OBJ = main.o options.o \_pattern/alpha.o \_pattern/asterisk.o \_pattern/numeric.o menu\_option.o heart.o \_dynamic\_source\_file/\_alpha/d\_al1.o \_dynamic\_source\_file/\_alpha/d\_al2.o \_dynamic\_source\_file/\_alpha/d\_al3.o \_dynamic\_source\_file/\_alpha/d\_al4.o \_dynamic\_source\_file/\_alpha/d\_al5.o \_dynamic\_source\_file/\_alpha/d\_al6.o \_dynamic\_source\_file/\_alpha/d\_al7.o \_dynamic\_source\_file/\_alpha/d\_al8.o \_dynamic\_source\_file/\_alpha/d\_al9.o \_dynamic\_source\_file/\_alpha/d\_al10.o \_dynamic\_source\_file/\_asterisk/d\_a2.o \_dynamic\_source\_file/\_asterisk/d\_a3.o \_dynamic\_source\_file/\_asterisk/d\_a4.o \_dynamic\_source\_file/\_asterisk/d\_a5.o \_dynamic\_source\_file/\_asterisk/d\_a6.o \_dynamic\_source\_file/\_asterisk/d\_a7.o \_dynamic\_source\_file/\_numeric/d\_n1.o \_dynamic\_source\_file/\_numeric/d\_n2.o \_dynamic\_source\_file/\_numeric/d\_n3.o \_dynamic\_source\_file/\_numeric/d\_n4.o \_dynamic\_source\_file/\_numeric/d\_n5.o \_dynamic\_source\_file/\_numeric/d\_n6.o \_dynamic\_source\_file/\_numeric/d\_n7.o \_dynamic\_source\_file/\_numeric/d\_n8.o \_dynamic\_source\_file/\_numeric/d\_n9.o \_dynamic\_source\_file/\_numeric/d\_n10.o \_dynamic\_source\_file/\_numeric/d\_n11.o \_dynamic\_source\_file/\_numeric/d\_n12.o \_dynamic\_source\_file/\_numeric/d\_n13.o \_dynamic\_source\_file/\_numeric/d\_n14.o \_dynamic\_source\_file/\_asterisk/d\_a1.o \_dynamic\_source\_file/\_numeric/d\_n15.o \_dynamic\_source\_file/\_numeric/d\_n16.o \_dynamic\_source\_file/\_numeric/d\_n17.o \_dynamic\_source\_file/\_numeric/d\_n18.o \_dynamic\_source\_file/\_numeric/d\_n19.o \_dynamic\_source\_file/\_numeric/d\_n20.o \_dynamic\_source\_file/\_asterisk/d\_a8.o \_dynamic\_source\_file/\_asterisk/d\_a9.o \_dynamic\_source\_file/\_asterisk/d\_a10.o \_dynamic\_source\_file/\_asterisk/d\_a11.o \_dynamic\_source\_file/\_asterisk/d\_a12.o \_dynamic\_source\_file/\_asterisk/d\_a13.o \_dynamic\_source\_file/\_asterisk/d\_a14.o \_dynamic\_source\_file/\_numeric/d\_n21.o

LINKOBJ = main.o options.o \_pattern/alpha.o \_pattern/asterisk.o \_pattern/numeric.o menu\_option.o heart.o \_dynamic\_source\_file/\_alpha/d\_al1.o \_dynamic\_source\_file/\_alpha/d\_al2.o \_dynamic\_source\_file/\_alpha/d\_al3.o \_dynamic\_source\_file/\_alpha/d\_al4.o \_dynamic\_source\_file/\_alpha/d\_al5.o \_dynamic\_source\_file/\_alpha/d\_al6.o \_dynamic\_source\_file/\_alpha/d\_al7.o \_dynamic\_source\_file/\_alpha/d\_al8.o \_dynamic\_source\_file/\_alpha/d\_al9.o \_dynamic\_source\_file/\_alpha/d\_al10.o \_dynamic\_source\_file/\_asterisk/d\_a2.o \_dynamic\_source\_file/\_asterisk/d\_a3.o \_dynamic\_source\_file/\_asterisk/d\_a4.o \_dynamic\_source\_file/\_asterisk/d\_a5.o \_dynamic\_source\_file/\_asterisk/d\_a6.o \_dynamic\_source\_file/\_asterisk/d\_a7.o \_dynamic\_source\_file/\_numeric/d\_n1.o \_dynamic\_source\_file/\_numeric/d\_n2.o \_dynamic\_source\_file/\_numeric/d\_n3.o \_dynamic\_source\_file/\_numeric/d\_n4.o \_dynamic\_source\_file/\_numeric/d\_n5.o \_dynamic\_source\_file/\_numeric/d\_n6.o \_dynamic\_source\_file/\_numeric/d\_n7.o \_dynamic\_source\_file/\_numeric/d\_n8.o \_dynamic\_source\_file/\_numeric/d\_n9.o \_dynamic\_source\_file/\_numeric/d\_n10.o \_dynamic\_source\_file/\_numeric/d\_n11.o \_dynamic\_source\_file/\_numeric/d\_n12.o \_dynamic\_source\_file/\_numeric/d\_n13.o \_dynamic\_source\_file/\_numeric/d\_n14.o \_dynamic\_source\_file/\_asterisk/d\_a1.o \_dynamic\_source\_file/\_numeric/d\_n15.o \_dynamic\_source\_file/\_numeric/d\_n16.o \_dynamic\_source\_file/\_numeric/d\_n17.o \_dynamic\_source\_file/\_numeric/d\_n18.o \_dynamic\_source\_file/\_numeric/d\_n19.o \_dynamic\_source\_file/\_numeric/d\_n20.o \_dynamic\_source\_file/\_asterisk/d\_a8.o \_dynamic\_source\_file/\_asterisk/d\_a9.o \_dynamic\_source\_file/\_asterisk/d\_a10.o \_dynamic\_source\_file/\_asterisk/d\_a11.o \_dynamic\_source\_file/\_asterisk/d\_a12.o \_dynamic\_source\_file/\_asterisk/d\_a13.o \_dynamic\_source\_file/\_asterisk/d\_a14.o \_dynamic\_source\_file/\_numeric/d\_n21.o

LIBS = -L"C:/Program Files (x86)/Dev-Cpp/MinGW64/lib" -L"C:/Program Files (x86)/Dev-Cpp/MinGW64/x86\_64-w64-mingw32/lib" -static-libgcc

INCS = -I"C:/Program Files (x86)/Dev-Cpp/MinGW64/include" -I"C:/Program Files (x86)/Dev-Cpp/MinGW64/x86\_64-w64-mingw32/include" -I"C:/Program Files (x86)/Dev-Cpp/MinGW64/lib/gcc/x86\_64-w64-mingw32/4.9.2/include"

CXXINCS = -I"C:/Program Files (x86)/Dev-Cpp/MinGW64/include" -I"C:/Program Files (x86)/Dev-Cpp/MinGW64/x86\_64-w64-mingw32/include" -I"C:/Program Files (x86)/Dev-Cpp/MinGW64/lib/gcc/x86\_64-w64-mingw32/4.9.2/include" -I"C:/Program Files (x86)/Dev-Cpp/MinGW64/lib/gcc/x86\_64-w64-mingw32/4.9.2/include/c++"

BIN = learning\_patterns.exe

CXXFLAGS = $(CXXINCS)

CFLAGS = $(INCS)

RM = rm.exe -f

.PHONY: all all-before all-after clean clean-custom

all: all-before $(BIN) all-after

clean: clean-custom

${RM} $(OBJ) $(BIN)

$(BIN): $(OBJ)

$(CC) $(LINKOBJ) -o $(BIN) $(LIBS)

main.o: main.c

$(CC) -c main.c -o main.o $(CFLAGS)

options.o: options.c

$(CC) -c options.c -o options.o $(CFLAGS)

\_pattern/alpha.o: \_pattern/alpha.c

$(CC) -c \_pattern/alpha.c -o \_pattern/alpha.o $(CFLAGS)

\_pattern/asterisk.o: \_pattern/asterisk.c

$(CC) -c \_pattern/asterisk.c -o \_pattern/asterisk.o $(CFLAGS)

\_pattern/numeric.o: \_pattern/numeric.c

$(CC) -c \_pattern/numeric.c -o \_pattern/numeric.o $(CFLAGS)

menu\_option.o: menu\_option.c

$(CC) -c menu\_option.c -o menu\_option.o $(CFLAGS)

heart.o: heart.c

$(CC) -c heart.c -o heart.o $(CFLAGS)

\_dynamic\_source\_file/\_alpha/d\_al1.o: \_dynamic\_source\_file/\_alpha/d\_al1.c

$(CC) -c \_dynamic\_source\_file/\_alpha/d\_al1.c -o \_dynamic\_source\_file/\_alpha/d\_al1.o $(CFLAGS)

\_dynamic\_source\_file/\_alpha/d\_al2.o: \_dynamic\_source\_file/\_alpha/d\_al2.c

$(CC) -c \_dynamic\_source\_file/\_alpha/d\_al2.c -o \_dynamic\_source\_file/\_alpha/d\_al2.o $(CFLAGS)

\_dynamic\_source\_file/\_alpha/d\_al3.o: \_dynamic\_source\_file/\_alpha/d\_al3.c

$(CC) -c \_dynamic\_source\_file/\_alpha/d\_al3.c -o \_dynamic\_source\_file/\_alpha/d\_al3.o $(CFLAGS)

\_dynamic\_source\_file/\_alpha/d\_al4.o: \_dynamic\_source\_file/\_alpha/d\_al4.c

$(CC) -c \_dynamic\_source\_file/\_alpha/d\_al4.c -o \_dynamic\_source\_file/\_alpha/d\_al4.o $(CFLAGS)

\_dynamic\_source\_file/\_alpha/d\_al5.o: \_dynamic\_source\_file/\_alpha/d\_al5.c

$(CC) -c \_dynamic\_source\_file/\_alpha/d\_al5.c -o \_dynamic\_source\_file/\_alpha/d\_al5.o $(CFLAGS)

\_dynamic\_source\_file/\_alpha/d\_al6.o: \_dynamic\_source\_file/\_alpha/d\_al6.c

$(CC) -c \_dynamic\_source\_file/\_alpha/d\_al6.c -o \_dynamic\_source\_file/\_alpha/d\_al6.o $(CFLAGS)

\_dynamic\_source\_file/\_alpha/d\_al7.o: \_dynamic\_source\_file/\_alpha/d\_al7.c

$(CC) -c \_dynamic\_source\_file/\_alpha/d\_al7.c -o \_dynamic\_source\_file/\_alpha/d\_al7.o $(CFLAGS)

\_dynamic\_source\_file/\_alpha/d\_al8.o: \_dynamic\_source\_file/\_alpha/d\_al8.c

$(CC) -c \_dynamic\_source\_file/\_alpha/d\_al8.c -o \_dynamic\_source\_file/\_alpha/d\_al8.o $(CFLAGS)

\_dynamic\_source\_file/\_alpha/d\_al9.o: \_dynamic\_source\_file/\_alpha/d\_al9.c

$(CC) -c \_dynamic\_source\_file/\_alpha/d\_al9.c -o \_dynamic\_source\_file/\_alpha/d\_al9.o $(CFLAGS)

\_dynamic\_source\_file/\_alpha/d\_al10.o: \_dynamic\_source\_file/\_alpha/d\_al10.c

$(CC) -c \_dynamic\_source\_file/\_alpha/d\_al10.c -o \_dynamic\_source\_file/\_alpha/d\_al10.o $(CFLAGS)

\_dynamic\_source\_file/\_asterisk/d\_a2.o: \_dynamic\_source\_file/\_asterisk/d\_a2.c

$(CC) -c \_dynamic\_source\_file/\_asterisk/d\_a2.c -o \_dynamic\_source\_file/\_asterisk/d\_a2.o $(CFLAGS)

\_dynamic\_source\_file/\_asterisk/d\_a3.o: \_dynamic\_source\_file/\_asterisk/d\_a3.c

$(CC) -c \_dynamic\_source\_file/\_asterisk/d\_a3.c -o \_dynamic\_source\_file/\_asterisk/d\_a3.o $(CFLAGS)

\_dynamic\_source\_file/\_asterisk/d\_a4.o: \_dynamic\_source\_file/\_asterisk/d\_a4.c

$(CC) -c \_dynamic\_source\_file/\_asterisk/d\_a4.c -o \_dynamic\_source\_file/\_asterisk/d\_a4.o $(CFLAGS)

\_dynamic\_source\_file/\_asterisk/d\_a5.o: \_dynamic\_source\_file/\_asterisk/d\_a5.c

$(CC) -c \_dynamic\_source\_file/\_asterisk/d\_a5.c -o \_dynamic\_source\_file/\_asterisk/d\_a5.o $(CFLAGS)

\_dynamic\_source\_file/\_asterisk/d\_a6.o: \_dynamic\_source\_file/\_asterisk/d\_a6.c

$(CC) -c \_dynamic\_source\_file/\_asterisk/d\_a6.c -o \_dynamic\_source\_file/\_asterisk/d\_a6.o $(CFLAGS)

\_dynamic\_source\_file/\_asterisk/d\_a7.o: \_dynamic\_source\_file/\_asterisk/d\_a7.c

$(CC) -c \_dynamic\_source\_file/\_asterisk/d\_a7.c -o \_dynamic\_source\_file/\_asterisk/d\_a7.o $(CFLAGS)

\_dynamic\_source\_file/\_numeric/d\_n1.o: \_dynamic\_source\_file/\_numeric/d\_n1.c

$(CC) -c \_dynamic\_source\_file/\_numeric/d\_n1.c -o \_dynamic\_source\_file/\_numeric/d\_n1.o $(CFLAGS)

\_dynamic\_source\_file/\_numeric/d\_n2.o: \_dynamic\_source\_file/\_numeric/d\_n2.c

$(CC) -c \_dynamic\_source\_file/\_numeric/d\_n2.c -o \_dynamic\_source\_file/\_numeric/d\_n2.o $(CFLAGS)

\_dynamic\_source\_file/\_numeric/d\_n3.o: \_dynamic\_source\_file/\_numeric/d\_n3.c

$(CC) -c \_dynamic\_source\_file/\_numeric/d\_n3.c -o \_dynamic\_source\_file/\_numeric/d\_n3.o $(CFLAGS)

\_dynamic\_source\_file/\_numeric/d\_n4.o: \_dynamic\_source\_file/\_numeric/d\_n4.c

$(CC) -c \_dynamic\_source\_file/\_numeric/d\_n4.c -o \_dynamic\_source\_file/\_numeric/d\_n4.o $(CFLAGS)

\_dynamic\_source\_file/\_numeric/d\_n5.o: \_dynamic\_source\_file/\_numeric/d\_n5.c

$(CC) -c \_dynamic\_source\_file/\_numeric/d\_n5.c -o \_dynamic\_source\_file/\_numeric/d\_n5.o $(CFLAGS)

\_dynamic\_source\_file/\_numeric/d\_n6.o: \_dynamic\_source\_file/\_numeric/d\_n6.c

$(CC) -c \_dynamic\_source\_file/\_numeric/d\_n6.c -o \_dynamic\_source\_file/\_numeric/d\_n6.o $(CFLAGS)

\_dynamic\_source\_file/\_numeric/d\_n7.o: \_dynamic\_source\_file/\_numeric/d\_n7.c

$(CC) -c \_dynamic\_source\_file/\_numeric/d\_n7.c -o \_dynamic\_source\_file/\_numeric/d\_n7.o $(CFLAGS)

\_dynamic\_source\_file/\_numeric/d\_n8.o: \_dynamic\_source\_file/\_numeric/d\_n8.c

$(CC) -c \_dynamic\_source\_file/\_numeric/d\_n8.c -o \_dynamic\_source\_file/\_numeric/d\_n8.o $(CFLAGS)

\_dynamic\_source\_file/\_numeric/d\_n9.o: \_dynamic\_source\_file/\_numeric/d\_n9.c

$(CC) -c \_dynamic\_source\_file/\_numeric/d\_n9.c -o \_dynamic\_source\_file/\_numeric/d\_n9.o $(CFLAGS)

\_dynamic\_source\_file/\_numeric/d\_n10.o: \_dynamic\_source\_file/\_numeric/d\_n10.c

$(CC) -c \_dynamic\_source\_file/\_numeric/d\_n10.c -o \_dynamic\_source\_file/\_numeric/d\_n10.o $(CFLAGS)

\_dynamic\_source\_file/\_numeric/d\_n11.o: \_dynamic\_source\_file/\_numeric/d\_n11.c

$(CC) -c \_dynamic\_source\_file/\_numeric/d\_n11.c -o \_dynamic\_source\_file/\_numeric/d\_n11.o $(CFLAGS)

\_dynamic\_source\_file/\_numeric/d\_n12.o: \_dynamic\_source\_file/\_numeric/d\_n12.c

$(CC) -c \_dynamic\_source\_file/\_numeric/d\_n12.c -o \_dynamic\_source\_file/\_numeric/d\_n12.o $(CFLAGS)

\_dynamic\_source\_file/\_numeric/d\_n13.o: \_dynamic\_source\_file/\_numeric/d\_n13.c

$(CC) -c \_dynamic\_source\_file/\_numeric/d\_n13.c -o \_dynamic\_source\_file/\_numeric/d\_n13.o $(CFLAGS)

\_dynamic\_source\_file/\_numeric/d\_n14.o: \_dynamic\_source\_file/\_numeric/d\_n14.c

$(CC) -c \_dynamic\_source\_file/\_numeric/d\_n14.c -o \_dynamic\_source\_file/\_numeric/d\_n14.o $(CFLAGS)

\_dynamic\_source\_file/\_asterisk/d\_a1.o: \_dynamic\_source\_file/\_asterisk/d\_a1.c

$(CC) -c \_dynamic\_source\_file/\_asterisk/d\_a1.c -o \_dynamic\_source\_file/\_asterisk/d\_a1.o $(CFLAGS)

\_dynamic\_source\_file/\_numeric/d\_n15.o: \_dynamic\_source\_file/\_numeric/d\_n15.c

$(CC) -c \_dynamic\_source\_file/\_numeric/d\_n15.c -o \_dynamic\_source\_file/\_numeric/d\_n15.o $(CFLAGS)

\_dynamic\_source\_file/\_numeric/d\_n16.o: \_dynamic\_source\_file/\_numeric/d\_n16.c

$(CC) -c \_dynamic\_source\_file/\_numeric/d\_n16.c -o \_dynamic\_source\_file/\_numeric/d\_n16.o $(CFLAGS)

\_dynamic\_source\_file/\_numeric/d\_n17.o: \_dynamic\_source\_file/\_numeric/d\_n17.c

$(CC) -c \_dynamic\_source\_file/\_numeric/d\_n17.c -o \_dynamic\_source\_file/\_numeric/d\_n17.o $(CFLAGS)

\_dynamic\_source\_file/\_numeric/d\_n18.o: \_dynamic\_source\_file/\_numeric/d\_n18.c

$(CC) -c \_dynamic\_source\_file/\_numeric/d\_n18.c -o \_dynamic\_source\_file/\_numeric/d\_n18.o $(CFLAGS)

\_dynamic\_source\_file/\_numeric/d\_n19.o: \_dynamic\_source\_file/\_numeric/d\_n19.c

$(CC) -c \_dynamic\_source\_file/\_numeric/d\_n19.c -o \_dynamic\_source\_file/\_numeric/d\_n19.o $(CFLAGS)

\_dynamic\_source\_file/\_numeric/d\_n20.o: \_dynamic\_source\_file/\_numeric/d\_n20.c

$(CC) -c \_dynamic\_source\_file/\_numeric/d\_n20.c -o \_dynamic\_source\_file/\_numeric/d\_n20.o $(CFLAGS)

\_dynamic\_source\_file/\_asterisk/d\_a8.o: \_dynamic\_source\_file/\_asterisk/d\_a8.c

$(CC) -c \_dynamic\_source\_file/\_asterisk/d\_a8.c -o \_dynamic\_source\_file/\_asterisk/d\_a8.o $(CFLAGS)

\_dynamic\_source\_file/\_asterisk/d\_a9.o: \_dynamic\_source\_file/\_asterisk/d\_a9.c

$(CC) -c \_dynamic\_source\_file/\_asterisk/d\_a9.c -o \_dynamic\_source\_file/\_asterisk/d\_a9.o $(CFLAGS)

\_dynamic\_source\_file/\_asterisk/d\_a10.o: \_dynamic\_source\_file/\_asterisk/d\_a10.c

$(CC) -c \_dynamic\_source\_file/\_asterisk/d\_a10.c -o \_dynamic\_source\_file/\_asterisk/d\_a10.o $(CFLAGS)

\_dynamic\_source\_file/\_asterisk/d\_a11.o: \_dynamic\_source\_file/\_asterisk/d\_a11.c

$(CC) -c \_dynamic\_source\_file/\_asterisk/d\_a11.c -o \_dynamic\_source\_file/\_asterisk/d\_a11.o $(CFLAGS)

\_dynamic\_source\_file/\_asterisk/d\_a12.o: \_dynamic\_source\_file/\_asterisk/d\_a12.c

$(CC) -c \_dynamic\_source\_file/\_asterisk/d\_a12.c -o \_dynamic\_source\_file/\_asterisk/d\_a12.o $(CFLAGS)

\_dynamic\_source\_file/\_asterisk/d\_a13.o: \_dynamic\_source\_file/\_asterisk/d\_a13.c

$(CC) -c \_dynamic\_source\_file/\_asterisk/d\_a13.c -o \_dynamic\_source\_file/\_asterisk/d\_a13.o $(CFLAGS)

\_dynamic\_source\_file/\_asterisk/d\_a14.o: \_dynamic\_source\_file/\_asterisk/d\_a14.c

$(CC) -c \_dynamic\_source\_file/\_asterisk/d\_a14.c -o \_dynamic\_source\_file/\_asterisk/d\_a14.o $(CFLAGS)

\_dynamic\_source\_file/\_numeric/d\_n21.o: \_dynamic\_source\_file/\_numeric/d\_n21.c

$(CC) -c \_dynamic\_source\_file/\_numeric/d\_n21.c -o \_dynamic\_source\_file/\_numeric/d\_n21.o $(CFLAGS)