Hellofunc.c

#include<hellomake.h>

#include<stdio.h>

void myPrintHelloMake(void) {

printf("Hello makefiles!\n");

return;

}

Hellomake.c

#include<hellomake.h>

int main() {

// call a function in another file

myPrintHelloMake();

return(0);

}

Hellomake.h

void myPrintHelloMake(void);

makefile

all: hellomake sample

hellomake: hellomake.c hellofunc.c

gcc -o hellomake hellomake.c hellofunc.c -I.

sample: testmian.c test.c

gcc -o sample testmian.c test.c -I.

sample.h

void display(void);

test.c

#include<sample.h>

#include<stdio.h>

void display()

{

printf("hello i'm a sample file\n");

}

Testmain.c

#include<sample.h>

int main()

{

display();

return 0;

}

