ECE118 Lab 1 Program

Name: Jing Ma

Tuesday 5:00 P.M Labs

#include "library.h"

//A: 1 year in seconds//

/\*

int calculate\_seconds\_in\_year(int days, int hours, int minutes, int seconds){

return(seconds\*minutes\*hours\*days);

}

void main(){

print("A year has ");

print(calculate\_seconds\_in\_year(365, 24, 60, 60));

print(" seconds in a year.");

}

\*/

/\*

//B: Pentagram//

void main(){

make\_window(500,500);

set\_pen\_color(color::black);

set\_pen\_width(5);

move\_to(150, 250);

turn\_right\_by\_degrees(36);

draw\_distance(100);

turn\_right\_by\_degrees(108);

draw\_distance(100);

turn\_right\_by\_degrees(144);

draw\_distance(150);

turn\_right\_by\_degrees(162);

draw\_distance(170);

turn\_right\_by\_degrees(162);

draw\_distance(150);

}

\*/

//C: Stick Man//

void main(){

make\_window(500,500);

//head

set\_pen\_color(color::black);

set\_pen\_width(40);

move\_to(250,180);

draw\_point();

set\_pen\_color(color::white);

set\_pen\_width(35);

draw\_point();

//body

set\_pen\_color(color::black);

set\_pen\_width(3);

move\_to(250,200);

draw\_to(250,350);

//left leg

move\_to(150,400);

draw\_to(250,350);

//right leg

move\_to(350,400);

draw\_to(250,350);

//left arm

move\_to(150,280);

draw\_to(250,230);

//right arm

move\_to(350,280);

draw\_to(250,230);

//left hand

move\_to(150,200);

draw\_to(150,280);

}