// =======================

// Included: main.cpp

// =======================

// HW Lab10

// =======================

// Christian Falucho

// CMPR 121

// =======================

/\*================ CONTENTS FROM main.cpp ===================

#include <iostream>

using namespace std;

template <class W, class L>

W calcArea(W, L);

template <class T, class L>

void getDimensions(T&, L&);

int main(){

int side1;

int side2;

float width;

float length;

cout << "Enter the intger dimensions of a rectangle: " << endl;

getDimensions(side1, side2);

cout << "The area equals: " << calcArea(side1, side2);

cout << endl << endl;

cout << "Enter the float dimensions of a rectangle: " << endl;

getDimensions(width, length);

cout << "The area equals: " << calcArea(width, length);

cout << endl << endl;

return 0;

}

template <class W, class L>

W calcArea(W integerOne, L integerTwo){

return integerOne \* integerTwo;

};

template <class T, class L>

void getDimensions(T& dimOne, L& dimTwo){

cout << "Enter the first dimension: ";

cin >> dimOne;

cout << "Enter the second dimension: ";

cin >> dimTwo;

}

/\*================ CONTENTS FROM main.cpp ===================\*/

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=== CODE OUTPUT ===

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AI-generated content may be incorrect.

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=== CODE OUTPUT ===

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