

Philip Pesic

Week 4

September 11 2022

Week 4 Prog 5

Program 5 Rectangle - Complete the following code

then run it - Produce the correct output and Turn it in for credit

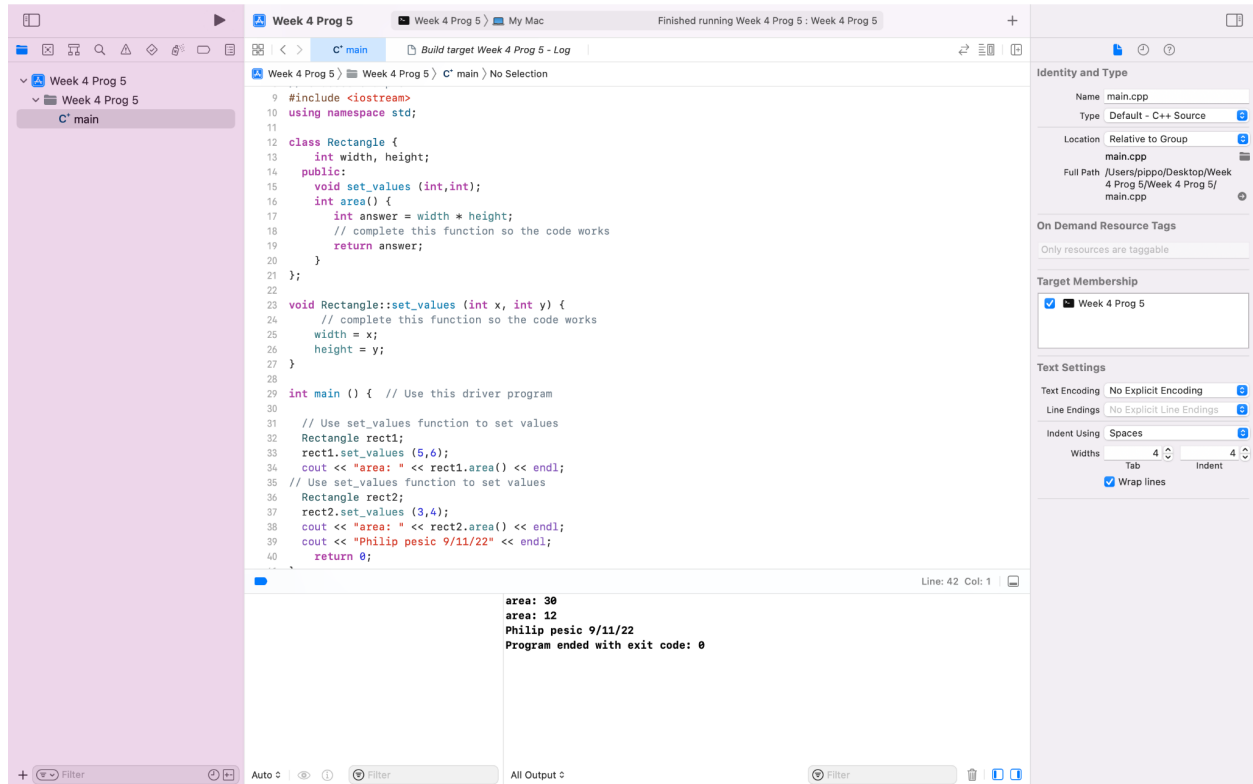
```
//  
// main.cpp  
// Week 4 Prog 5  
//  
// Created by Pippo Pesic on 9/11/22.  
//  
  
// classes example  
#include <iostream>  
using namespace std;  
  
class Rectangle {  
    int width, height;  
public:  
    void set_values (int,int);  
    int area() {  
        int answer = width * height;  
        // complete this function so the code works  
        return answer;  
    }  
};  
  
void Rectangle::set_values (int x, int y) {  
    // complete this function so the code works  
    width = x;  
    height = y;  
}  
  
int main () { // Use this driver program  
  
    // Use set_values function to set values  
    Rectangle rect1;  
    rect1.set_values (5,6);  
    cout << "area: " << rect1.area() << endl;  
    // Use set_values function to set values  
    Rectangle rect2;  
    rect2.set_values (3,4);  
    cout << "area: " << rect2.area() << endl;  
    cout << "Philip pesic 9/11/22" << endl;  
    return 0;  
}
```

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I learned: How to debug and finish unfinished classes