

Students:

Section 1.14 is a part of 1 assignment: **CSC108 CH01 PA**

This assignment's due date has passed. Activity will still be recorded, but will not count towards this assignment (unless the due date is changed). See [this article](#) for more info.

Includes: Reading only

Due: 01/30/2025, 11:59 PM EST

1.14 C++ example: Married-couple names

zyDE 1.14.1: Married-couple names.

Pat Smith and Kelly Jones are engaged. What are possible last name combinations for the married couple (listing Pat first)?

1. Run the program below to see three possible married-couple names.

2. Extend the program to print the two hyphenated last name options (Smith-Jones, and Jones-Smith). Run the program again.

Load default template...

1#include <iostream>

2#include <string>

3using namespace std;

4

5int main() {

6string firstName1;

7string lastName1;

8string firstName2;

9string lastName2;

10

11cout << "What is the first person's first name?" << endl;

12cin >> firstName1;

13cout << "What is the first person's last name?" << endl;

14cin >> lastName1;

15

16cout << "What is the second person's first name?" << endl;

17cin >> firstName2;

18cout << "What is the second person's last name?" << endl;

Pat

Smith

Kelly

.

Run

Feedback?

zyDE 1.14.2: Married-couple names (solution).

A solution to the above problem follows:

Load default template...

1#include <iostream>

2#include <string>

3using namespace std;

4

5int main() {

6string firstName1;

7string lastName1;

8string firstName2;

9string lastName2;

10

11cout << "What is the first person's first name?" << endl;

12cin >> firstName1;

13cout << "What is the first person's last name?" << endl;

14cin >> lastName1;

15

16cout << "What is the second person's first name?" << endl;

17cin >> firstName2;

18cout << "What is the second person's last name?" << endl;

Pat

Smith

Kelly

.

Run

Feedback?

How was this section?

Provide section feedback

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Completion details

106 / 106 points

106 / 106 points submitted to LMS

↓ 1.15 P.1.1 Write a program that prints the messages