Rolling Dices

Problem Statement

Two persons are playing a game of rolling 2 dices. Each person roll the two dices n times and record the outcomes(sum of value of two dices) of all the n attempts. So after n attempts of both the player we have two list corresponding to the n outcomes of two players. They want to know that whether they have got all possible outcomes(2 to 12) same number of times or not. If they got all the possible outcomes same number of times then they are called lucky otherwise unlucky. So the question is that you have two list corresponding to the outcomes of two players you have to decide that whether the two players are lucky or not.

Input/Output Specifications

Input Specification:

Two arrays (array1, array2) corresponding to outcomes of two players.

Output:

Lucky/Unlucky

Examples

Example 1: Two players the rolling 2 dices 7 times

Player one outcomes: { 12, 11, 5, 2, 7, 5, 11} → array1

Player two outcomes: { 5, 12, 5, 7, 11, 2, 11} → array2

Both the players are lucky because they have got
11(2 times each),
5(2 times each),
7(1 time each),
2(1 time each),
12(1 time each)
and all other outputs (0 times each).

Output: Print Lucky

Example 2: Two players the rolling 2 dices 4 times

Player one outcomes: { 12, 11, 5, 11} → array1

Player two outcomes: { 5, 12, 5, 11} → array2

Players are unlucky here because

Player 1 got 5 (1 time), whereas player 2 got 5 (2 times)

Output: Print Unlucky

Coding Requirements:
Implement a function called *luncky_unlucky* which takes the two arrays containing the dice outcomes, and returns lucky/unlucky.

Create test cases in main for lucky and unlucky scenarios. You will have to create two arrays with proper values to simulate these situations.

Write an optimized code. Do not sort the array.