Homework 2

2D Arrays Extra Credit (1Point)

`22B_H_2EC.cpp` **Project:** **Superstar**

Among n persons, a superstar is defined as someone who is known by everyone but does
not know anyone. The problem is to identify the superstar, if one exits. In the relationship
table shown below, 1 means "**Row** knows **Column**", 0 means "**Row** does not know
Column":

```
        Amy Bob Cam Dan Ion
Amy      0   1   1   1   0        // Amy knows Bob, Cam, and Dan
Bob      0   0   1   0   0        // Bob knows Cam
Cam      0   0   0   0   0        // Cam does not know anyone
Dan      1   0   1   0   1        // Dan knows Amy, and Ion
Ion      0   1   1   1   0        // Ion knows Bob, Cam, and Dan
```

Your task is to write a function to identify the superstar and call it from main().

Run the program and save the output as a comment at the end of the source file.
Upload the source file: 22B_LastName_FirstName_Hw2EC.cpp

NOTE: Solving the problem with two nested loops is the straightforward solution.
However, there is a more efficient solution that does not require nested loops.