

Day 4: Count Objects

Objective

In this challenge, we learn about iterating over objects. Check the attached tutorial for more details.

Task

Complete the function in the editor. It has one parameter: an array, *a*, of objects. Each object in the array has two integer properties denoted by *x* and *y*. The function must return a count of all such objects *o* in array *a* that satisfy *o.x == o.y*.

Input Format

The first line contains an integer denoting *n*.
Each of the *n* subsequent lines contains two space-separated integers describing the values of *x* and *y*.

Constraints

- $5 \leq n \leq 10$
- $1 \leq x, y \leq 100$

Output Format

Return a count of the total number of objects *o* such that *o.x == o.y*. Locked stub code in the editor prints the returned value to STDOUT.

Sample Input 0

```
5
1 1
2 3
3 3
3 4
4 5
```

Sample Output 0

```
2
```

Explanation 0

There are *n* = 5 objects in the *objects* array:

- *objects*₀ = {x: 1, y: 1}
- *objects*₁ = {x: 2, y: 3}
- *objects*₂ = {x: 3, y: 3}
- *objects*₃ = {x: 3, y: 4}

- $objects_4 = \{x: 4, y: 5\}$

Because we have two objects o that satisfy $o.x == o.y$ (i.e., $objects_0$ and $objects_2$), we return **2** as our answer.