

B. George and Accommodation

time limit per test: 1 second
 memory limit per test: 256 megabytes
 input: standard input
 output: standard output

George has recently entered the BSUCP (Berland State University for Cool Programmers). George has a friend Alex who has also entered the university. Now they are moving into a dormitory.

George and Alex want to live in the same room. The dormitory has n rooms in total. At the moment the i -th room has p_i people living in it and the room can accommodate q_i people in total ($p_i \leq q_i$). Your task is to count how many rooms has free place for both George and Alex.

Input

The first line contains a single integer n ($1 \leq n \leq 100$) — the number of rooms.

The i -th of the next n lines contains two integers p_i and q_i ($0 \leq p_i \leq q_i \leq 100$) — the number of people who already live in the i -th room and the room's capacity.

Output

Print a single integer — the number of rooms where George and Alex can move in.

Examples

input	Copy
<pre>3 1 1 2 2 3 3</pre>	
output	Copy
<pre>0</pre>	

ICPC FCAI BSU Community 2024

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[Group website](#)

→ Group Contests

- Week 4 Sheet (General #1)

input	Copy
3 1 10 0 10 10 10	
output	Copy
2	

- Week #3 Contest
- Practice (Data types, Arithmetic operators, Conditions, Loops)
- Week 3 Sheet (Loops)
- Week #2 Contest
- Week 2 Sheet (Conditions)
- Week #1 Contest
- Week 1 Sheet (Data types, Arithmetic operators)

Week 4 Sheet (General #1)

Contest is running

5 days



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