



HOME TOP CONTESTS GYM PROBLEMSET GROUPS RATING EDU API CALENDAR HELP

PROBLEMS SUBMIT STATUS STANDINGS CUSTOM TEST

A. 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 ($p_i \le q_i$). 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 ($1 \le n \le 100$) — the number of rooms.

The *i*-th of the next n lines contains two integers p_i and q_i ($0 \le p_i \le q_i \le 100$) — 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



Codeforces Round #267 (Div. 2) Finished Practice

△

→ Virtual participation

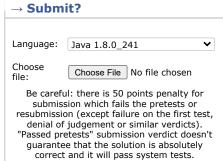
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Start virtual contest

→ Clone Contest to Mashup

You can clone this contest to a mashup.

Clone Contest



→ Last submissions			
Submission	Time	Verdict	
132648928	Oct/21/2021 22:30	Accepted	
132648905	Oct/21/2021 22:30	Wrong answer on test 7	

Submit

→ Problem tags			
implementation	*800		
		No tag edit access	



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