E. 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

input Copy
```
3
1 1
2 2
3 3
```

output Copy
```
0
```

input Copy
```
3
1 10
0 10
10 10
```

output Copy
```
2
```


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→ Group Contests

- Sheet #10 (General Hard)
- Sheet #9 (General medium)
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- Sheet #4 (Strings)
- Contest #3.1
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- Contest #2
- Sheet #2 (Loops)
- Contest #1
- Sheet #1 (Data type - Conditions)

Sheet #8 (General easy)

Finished

Practice

→ About Time Scaling

This contest uses time limits scaling policy (depending on a programming language). The system automatically adjusts time limits by the following multipliers for some languages. Despite scaling (adjustment), the time limit cannot be more than 30 seconds. Read the details by the link.