

Clarify

Bibi, after giving her friends an easy problem, was flooded with clarification requests about her problem. She thinks that if the person that asked the problem already answered the problem at the time Bibi viewed the clarification (including the exact time bibi viewed the problem), then she doesn't need to answer. She wants to create a report on all the clarifications and asks you to tell her how many clarifications did she answer, considering her rules.

Format Input

The first line of the input consists of an integer N , the number of clarifications.

N lines follows, each line consists of three integers t_c , t_s and t_v , the time when i -th clarification is sent, the time when i -th solved the problem and the time when i -th clarification is viewed.

Format Output

Print the number of clarifications Bibi answered.

Constraints

$1 \leq N \leq 100\,000$

$0 \leq t_c \leq t_v \leq 300$

$0 \leq t_s \leq 300$

Sample Input	Sample Output
5 148 77 251 145 210 154 35 20 123 83 300 157 201 121 233	2

Explanation

Bibi clarified the 2nd and 4th clarifications, because their solved time is higher than their viewing time.