Valentine's Day '19 J2 - Pink!

Time limit: 2.0s   **Memory limit:** 64M

Cupid is looking for pink lovebirds!

A color can be represented as a 3-tuple (R, G, B). He defines pink as a color with R, G, and B values where $240 \leq R \leq 255$, $0 \leq G \leq 200$, $95 \leq B \leq 220$.

Given a list of N colors, can you determine how many are pink?

Input Specification

The first line will contain a single integer, N $(1 \leq N \leq 1000)$.

The next N lines will each contain 3 space separated integers, R, G, and B $(0 \leq R, G, B \leq 255)$.

Output Specification

A single integer, containing the number of colors that are pink.

Sample Input

```
5
0 0 0
240 200 220
243 12 120
12 3 10
241 100 221
```

Sample Output

```
2
```

Explanation For Sample

The colors $(240, 200, 220)$ and $(243, 12, 120)$ are pink.