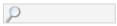
11/14/21, 7:54 PM Problem - A - Codeforces





HOME TOP CONTESTS GYM PROBLEMSET GROUPS RATING EDU API CALENDAR HELP



PROBLEMS SUBMIT CODE MY SUBMISSIONS STATUS STANDINGS CUSTOM INVOCATION

# A. Ophelia's Happiness

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

Ophelia got asked out by Hamlet today! She is beyond jubilant and wants to celebrate. She goes to her personal garden and starts picking out roses for the occasion. Ophelia is curious about the total number of petals she has counted at certain points, and as such, starts counting the number of petals for each rose she picks. Unfortunately, Ophelia is quite poor at arithmetic, and wants you to help keep track of the total number of roses at any time.

Ophelia will give you a stream of queries of two types. The first type of query will be of the form R  $c_i$ , telling you that the  $i^{th}$  rose has  $c_i$  petals. The second type of query will be of the form T, where you must output the total number of petals.

### Input

The first line will contain  $n(1 \le n \le 10^5)$ , the total number of queries that Ophelia has.

The next n lines will each contain a query R  $c_i$  (where  $0 \leq c_i \leq 10^3$ ), or T.

# Output

For every query T, output the total number of rose petals counted up to that point on a separate line.

# **Example**

| input | Сору |  |
|-------|------|--|
| 5     |      |  |
| R 3   |      |  |

# UTPC Contest 10-15-21 Div. 2 (Beginner)

#### **Finished**

# **Practice**



# → Virtual participation

Virtual contest is a way to take part in past contest, as close as possible to participation on time. It is supported only ICPC mode for virtual contests. If you've seen these problems, a virtual contest is not for you -solve these problems in the archive. If you just want to solve some problem from a contest, a virtual contest is not for you -solve this problem in the archive. Never use someone else's code, read the tutorials or communicate with other person during a virtual contest.

Start virtual contest

### → Clone Contest to Mashup

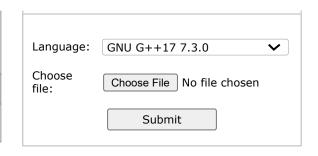
You can clone this contest to a mashup.

Clone Contest

→ Submit?

11/14/21, 7:54 PM Problem - A - Codeforces





| → Last submissions |                      |                         |
|--------------------|----------------------|-------------------------|
| Submission         | Time                 | Verdict                 |
| 133411988          | Oct/29/2021<br>08:21 | Accepted                |
| 132738113          | Oct/23/2021<br>03:49 | Runtime error on test 1 |

Codeforces (c) Copyright 2010-2021 Mike Mirzayanov The only programming contests Web 2.0 platform Server time: Nov/14/2021 19:54:54<sup>UTC-8</sup> (j2). Desktop version, switch to mobile version.

Privacy Policy

# Supported by

