HOME TOP CATALOG CONTESTS GYM PROBLEMSET GROUPS RATING EDU API CALENDAR HELP ICPC CHALLENGE 🏆

PROBLEMS SUBMIT CODE MY SUBMISSIONS STATUS STANDINGS CUSTOM INVOCATION

B. Frinds and money

time limit per test: 1 second

memory limit per test: 256 megabytes

input: standard input

output: standard output

You have N friends, the i_{th} of them has A_i Pounds.

Given q queries, each of them is one of the folwing formats:

- $1\ x\ y$: where x is the name of one of your friends and his money increased by y pounds, where $(1 \leq y \leq 10^5)$
- $2\ x$: where x is the name of one of your friends, that you must to print his current amount of his money

Input
The first line of input contains two integers N,q $(1 \leq N, q \leq 10^5)$.

Them N lines, i_{th} line contains x and y where x is the name of i_{th} friend and y $(1 \leq y \leq 10^9)$ is the amount of his money

then q lines contain the q queries.

Output
Print the answers to the queries in separate lines.

Example

input	Copy

```
7 14
Hussien 90
Hafez 40
Omar 70
Atef 100
Karemo 60
Ezzat 50
Muhammad 29
1 Muhammad 50
1 Karemo 20
2 Muhammad
1 Omar 30
2 Karemo
1 Ezzat 50
1 Hussien 10
1 Atef 200
2 Atef
2 Hussien
1 Hafez 45
2 Ezzat
2 Omar
2 Hafez
```

output	Copy

```
79
80
300
100
100
100
85
```

ICPC Assiut University Training - Standard - Juniors Phase 1

Public

Participant

⭐

→ Group Contests ⌄

- Standard #5 (Bits , bit-masking)
- Standard #4 (Binary search , two pointers)
- Standard #3 (set , sorting, compare function , map)
- Standard #2 (binary search , stack , queue, deque , priority queue)
- Standard #1 (Frequency , prefix sum , vector , pair ,struct)

Standard #3 (set , sorting, compare function , map)
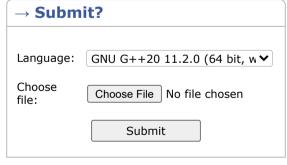
Finished

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]

→ Submit?

Language: GNU G++20 11.2.0 (64 bit, w ⌄

Choose file: [Choose File] No file chosen

[Submit]

→ Last submissions

Submission	Time	Verdict
226573647	Oct/04/2023 13:51	Accepted

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