CCC '23 J2 - Chili Peppers

Time limit: 3.0s **Memory limit:** 1G

Canadian Computing Competition: 2023 Stage 1, Junior #2

Ron is cooking chili using an assortment of peppers.

The spiciness of a pepper is measured in Scoville Heat Units (SHU). Ron's chili is currently not spicy at all, but each time Ron adds a pepper, the total spiciness of the chili increases by the SHU value of that pepper.

The SHU values of the peppers available to Ron are shown in the following table:

Pepper Name	Scoville Heat Units
Poblano	1500
Mirasol	6000
Serrano	15500
Cayenne	40000
Thai	75000
Habanero	125000

Your job is to determine the total spiciness of Ron's chili after he has finished adding peppers.

Input Specification

The first line of input will contain a positive integer N, representing the number of peppers Ron adds to his chili. The next N lines will each contain the name of a pepper Ron has added. Each pepper name will exactly match a name that appears in the table above. Note that more than one pepper of the same name can be added.

Output Specification

The output will consist of a positive integer T, representing the total spiciness of Ron's chili.

Sample Input 1

```
4
Poblano
Cayenne
Thai
Poblano
```

Sample Output 1

```
118000
```

Explanation for Sample 1

A Poblano pepper has an SHU value of 1500. A Cayenne pepper has an SHU value of 40000. A Thai pepper has an SHU value of 75000. The total spiciness of Ron's chili is therefore $1500 + 40000 + 75000 + 1500 = 118000$.