Alphabet Score

Time limit: 2.0s **Memory limit:** 128M

qwertytown4life is getting bullied for using Python 3. Help cheer him up by creating a program that tells him the alphabet score of a word.

A word's *alphabet score* is the occurrence of each letter times the place that letter is in the alphabet. For example, the string `ab` gives 3 because there is one `a`, and it is the first letter in the alphabet. So `a`'s alphabet score $1 \times 1 = 1$. Next, there is one `b`, and because `b` is the second letter in the alphabet, `b`'s alphabet score is $1 \times 2 = 2$. Therefore the string's alphabet score is $1 + 2 = 3$.

Also, you must code it in Python 3.

Input Specification

You will receive one line of input containing a non-empty string S. It will only contain lowercase letters.

$1 \leq |S| \leq 8 \times 10^6$

Output Specification

Output the alphabet score of the string.

Constraints

Subtask 1 [60%]

$1 \leq |S| \leq 10^6$

Subtask 2 [40%]

No additional constraints.

Sample Input 1

```
python
```

Sample Output 1

```
98
```

Sample Input 2

```
qwertytown
```

Sample Output 2

```
180
```