## Value of a String

Write a function, which finds the **sum** of the **ASCII** **codes** of the **letters** in a given **string**. Your tasks will be a bit harder because you will have to find the **sum** of **either** the **lowercase** or the **uppercase** letters.

On the **first** line, you will receive the **string**.

On the **second** line, you will receive **one of two possible inputs**:

* If you receive "**UPPERCASE**" 🡺 find the **sum** of **all** **uppercase** **English** **letters** in the previously received string
* If you receive "**LOWERCASE**" 🡺 find the **sum** of **all** **lowercase** **English** **letters** in the previously received string

You should **not** sum the **ASCII** codes of any characters, which are **not** letters.

At the end print the sum in the following format:

* The total sum is: {sum}

### Examples

|  |  |
| --- | --- |
| **Input** | **Output** |
| **['HelloFromMyAwesomePROGRAM',**  **'LOWERCASE']** | **The total sum is: 1539** |
| **['AC/DC',**  **'UPPERCASE']** | **The total sum is: 267** |