Implement a basic calculator to evaluate a simple expression string.

The expression string contains only **non-negative** integers, +, -, \*, / operators and empty spaces . The integer division should truncate toward zero.

**Example 1:**

**Input:** "3+2\*2"

**Output:** 7

**Example 2:**

**Input:** " 3/2 "

**Output:** 1

**Example 3:**

**Input:** " 3+5 / 2 "

**Output:** 5

**Note:**

* You may assume that the given expression is always valid.
* **Do not** use the eval built-in library function.