Implement a basic calculator to evaluate a simple expression string.

The expression string may contain open ( and closing parentheses ), the plus + or minus sign -, **non-negative** integers and empty spaces .

You may assume that the given expression is always valid.

Some examples:

"1 + 1" = 2

" 2-1 + 2 " = 3

"(1+(4+5+2)-3)+(6+8)" = 23

**Note:** **Do not** use the eval built-in library function.