

Success [Details >](#)

Runtime: 12 ms, faster than 57.56% of C++ online submissions for Evaluate Reverse Polish Notation.

Memory Usage: 11.9 MB, less than 89.32% of C++ online submissions for Evaluate Reverse Polish Notation.

Next challenges:

- Basic Calculator
- Expression Add Operators

Show off your acceptance:

Time Submitted	Status	Runtime	Memory	Language
10/21/2021 01:59	Accepted	12 ms	11.9 MB	cpp

C++Autocomplete

```

1  class Solution {
2  public:
3      int evalRPN(vector<string>& tokens) {
4
5          stack<int> pila;
6          int aux1, aux2;
7          for(int i=0; i<tokens.size(); i++){
8              if(tokens[i] == "+"){
9                  aux1 = pila.top();
10                 pila.pop();
11                 aux2 = pila.top();
12                 pila.pop();
13                 pila.push(aux1+aux2);
14             }
15             else if(tokens[i] == "-"){
16                 aux1 = pila.top();
17                 pila.pop();
18                 aux2 = pila.top();
19                 pila.pop();
20                 pila.push(aux2-aux1);
21             }
22             else if(tokens[i] == "/"){
23                 aux1 = pila.top();
24                 pila.pop();
25                 aux2 = pila.top();
26                 pila.pop();
27                 pila.push(aux2/aux1);
28             }
29             else if(tokens[i] == "*"){
30                 aux1 = pila.top();
31                 pila.pop();
32                 aux2 = pila.top();
33                 pila.pop();
34                 pila.push(aux1*aux2);
35             }
36             else{
37                 pila.push(stoi(tokens[i]));
38             }
39         }
40     }
41     return pila.top();
42
43 }
```