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

```cpp
class Solution {
public:
    int evalRPN(vector<string>& tokens) {

    stack<int> pila;
    int aux1, aux2;
    for(int i=0; i<tokens.size(); i++){
        if(tokens[i] == "+"){
            aux1 = pila.top();
            pila.pop();
            aux2 = pila.top();
            pila.pop();
            pila.push(aux1+aux2);
        }
        else if(tokens[i] == "-"){
            aux1 = pila.top();
            pila.pop();
            aux2 = pila.top();
            pila.pop();
            pila.push(aux2-aux1);
        }
        else if(tokens[i] == "/"){
            aux1 = pila.top();
            pila.pop();
            aux2 = pila.top();
            pila.pop();
            pila.push(aux2/aux1);
        }
        else if(tokens[i] == "*"){
            aux1 = pila.top();
            pila.pop();
            aux2 = pila.top();
            pila.pop();
            pila.push(aux1*aux2);
        }
        else{
            pila.push(stoi(tokens[i]));
        }

    }
    return pila.top();

}
```