150. Evaluate Reverse Polish Notation

Solv

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You are given an array of strings `tokens` that represents an arithmetic expression in a Reverse Polish Notation.

Evaluate the expression. Return *an integer that represents the value of the expression*.

Note that:

- The valid operators are `'+'`, `'-'`, `'*'`, and `'/'`.
- Each operand may be an integer or another expression.
- The division between two integers always **truncates toward zero**.
- There will not be any division by zero.
- The input represents a valid arithmetic expression in a reverse polish notation.
- The answer and all the intermediate calculations can be represented in a **32-bit** integer.

Example 1:

```
Input: tokens = ["2","1","+","3","*"]
Output: 9
Explanation: ((2 + 1) * 3) = 9
```

```
class Solution {
    func evalRPN(_ tokens: [String]) -> Int {
        var arr:[Int] = []
        for i in tokens {
            if let i = Int(i) {
                arr.append(i)
            } else {
                let a = arr.removeLast()
                let b = arr.removeLast()

                switch (i) {
                    case "+":
                        arr.append(a+b)
                    case "-":
```

```
                    arr.append(b-a)
                case "*":
                    arr.append(b*a)
                case "/":
                    arr.append(b/a)
                default:
                    arr.append(0)

            }
        }
    }

    return arr[0]
  }
}
```