

## Queue using Two Stacks ★

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## Problem

## Submissions

## Leaderboard

Editorial 

You made this submission a minute ago.

**Score:** 30.00    **Status:** Accepted

People who solved **Queue using Two Stacks** attempted this next:

## Castle on the Grid

Determine the number of steps to move a castle to the goal position on a given grid.

### Solve Challenge

### Submitted Code

**Language:** C

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```
1 #include <stdio.h>
2 #include <string.h>
3 #include <math.h>
4 #include <stdlib.h>
5
6 void push(int arr[],int* top,int value){
7     *top=*top+1;
8     arr[*top] = value;
9 }
10
11 int pop(int arr[],int* top){
12     int a=arr[*top];
13     *top=*top-1;
14     return a;
15 }
16
```

✓ **Test case 0**

✓ **Test case 1** 

### ✓ Test case 2

✓ **Test case 3** 

✓ **Test case 4** 

### ✓ Test case 5

✓ **Test case 6** 

## Compiler Message

## Success

Input (stdin)

1	10
2	1 42
3	2
4	1 14
5	3
6	1 28
7	3
8	1 60
9	1 78

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