PRACTICE

COMPETE

IOBS

LEADERBOARD

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Pattern(pat6)

Problem

Submissions

Leaderboard

Program to display the following pattern:

5432*

543*1

54*21

5*321

*4321

Input Format

1. Take the row size as input from the user

Constraints

1. 0 <= size <= 10000

Output Format



Contest ends in 37 minutes

Submissions: 15

Max Score: 20

Rate This Challenge:



More

1. It should display the following pattern of given row size

Sample Input 0

5

Sample Output 0

5432* 543*1 54*21 5*321 *4321

```
C++
 1 ▼#include <cmath>
   #include <cstdio>
   #include <vector>
   #include <iostream>
   #include <algorithm>
   using namespace std;
 9 vint main() {
10
11
       int n;
12
       cin>>n;
       for(int i=1;i<=n;i++)</pre>
13
14 ▼
           for(int j=1;j<=n;j++)</pre>
15
```

```
16 ▼
                   if(i==n-j+1)
17
                             cout<<"*";
18
                    else cout<<n-j+1;</pre>
19
20
              cout<<"\n";</pre>
21
22
23
24
         return 0;
25
26
                                                                                                                      Line: 1 Col: 1
```

<u>Upload Code as File</u> Test against custom input

Run Code

Submit Code

Testcase 0 ✓

Congratulations, you passed the sample test case.

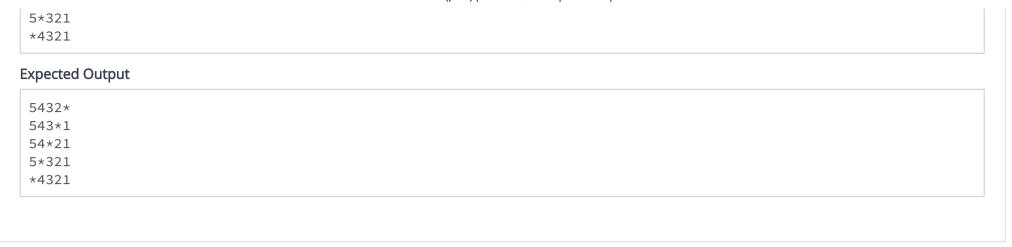
Click the **Submit Code** button to run your code against all the test cases.

Input (stdin)

5

Your Output (stdout)

```
5432*
543*1
54*21
```



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