



PRACTICE

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swatantragoswam1 ▾

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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.  $0 \leq \text{size} \leq 10000$

## Output Format

Contest ends in **37 minutes**Submissions: **15**

Max Score: 20

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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
```

Current Buffer (saved locally, editable)  

C++



```
1 #include <cmath>
2 #include <cstdio>
3 #include <vector>
4 #include <iostream>
5 #include <algorithm>
6 using namespace std;
7
8
9 int main() {
10     int n;
11     cin>>n;
12     for(int i=1;i<=n;i++)
13     {
14         for(int j=1;j<=n;j++)
```

```
16 {
17     if(i==n-j+1)
18         cout<<"*";
19     else cout<<n-j+1;
20 }
21 cout<<"\n";
22
23 }
24 return 0;
25 }
26
```

Line: 1 Col: 1

 [Upload Code as File](#) ☐ 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

```
5*321
```

```
*4321
```

### Expected Output

```
5432*
```

```
543*1
```

```
54*21
```

```
5*321
```

```
*4321
```

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