



PRACTICE

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swatantragoswam1 ▾

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Pattern(pat4)

locked

Problem

Submissions

Leaderboard

Program to display the following pattern:

```
1          1
12         21
123        321
1234       4321
1234554321
```

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Max Score: 20

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Input Format

1. Take the size as input from the user

Constraints

1. $0 \leq \text{size} \leq 10000$

Output Format



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

Sample Input 0

5

Sample Output 0

```
1      1
12     21
123    321
1234   4321
12345  54321
```

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 i,j,n;
11     cin>>n;
12     for(i=1;i<=n;i++)
13     {
14         for( j=1;j<=i;j++)
15             cout<<j;
```

```
16
17     for(j=i*2;j<n*2;j++)
18         cout<<" ";
19
20     for(j=i;j>=1;j--)
21         cout<<j;
22
23     cout<<"\n";
24 }
25 return 0;
26 }
27
```

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)

```
1      1
12     21
123    321
```

```
1234 4321
1234554321
```

Expected Output

```
1      1
12     21
123    321
1234   4321
1234554321
```

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