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# Pattern-T24-M

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Status: **Accepted**

Test Case #0



Test Case #1



Test Case #2



Test Case #3



Test Case #4



Test Case #5

## Submitted Code

Language: C++

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```
1 // Sample Input 0
2
3 // 6
```

```
4 // Sample Output 0
5
6 // ABCDEFEDCBA
7 // ABCDE EDCBA
8 // ABCD   DCBA
9 // ABC    CBA
10 // AB     BA
11 // A      A
12
13
14
15
16
17
18
19
20
21 #include <iostream>
22 using namespace std;
23
24 // Function to print pattern
25 void ReverseCharBridge(int n)
26 {
27     for (int i = 0; i < n; i++)
28     {
29         for (int j = 'A'; j < 'A' + (2 * n) - 1; j++)
30         {
31             if (j >= ('A' + n - 1) + i)
32                 cout << (char)(('A' + n - 1) -
33                     (j % ('A' + n - 1)));
34             else if (j <= ('A' + n - 1) - i)
35                 cout << (char)j;
36             else
37                 cout << " ";
38         }
```

```
39         cout << endl;
40     }
41 }
42
43 // Driver Code
44 int main()
45 {
46     int n;
47     cin>>n;
48     ReverseCharBridge(n);
49     return 0;
50 }
```

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