Printing X

Problem	Submissions	Leaderboard	Discussions

Problem Statement

You will be given an positive **odd** integer **N**, you need to print the pattern for it. See sample input and output for understanding the pattern.

Input Format

- Input will contain only **N**.

Constraints

1. 1 <= N <= 20 and N is odd.

Output Format

- Output the pattern.

Sample Input 0

```
5
```

Sample Output 0

```
\     /
 \   /
  X
 / \
/   \
```

Sample Input 1

```
7
```

Sample Output 1

```
\       /
 \     /
  \   /
   X
  / \
 /   \
/     \
```

Sample Input 2

```
3
```

Sample Output 2

```
  \ /
   X
  / \
```

Sample Input 3

```
1
```

Sample Output 3

```
X
```

C++20

```cpp
1  #include <bits/stdc++.h>
2
3  using namespace std;
4
5
6
7  int main()
8  {
9      // Write your code here
10
11     return 0;
12 }
13
```

Line: 1 Col: 1

⬆ Upload Code as File   ☐ Test against custom input   Run Code   Submit Code