

```
36.import java.util.Scanner;

class Main
{
    public static void main(String[] args)
    {
        Scanner sc = new Scanner(System.in);

        System.out.println("How many rows you want in this pattern?");

        int rows = sc.nextInt();

        System.out.println("Here is your pattern.....!!!");

        for (int i = 1; i <= rows; i++)
        {
            for (int j = 1; j <= i; j++)
            {
                System.out.print(i+" ");
            }

            System.out.println();
        }

        for (int i = rows-1; i >= 1; i--)
        {
            for (int j = 1; j <= i; j++)
            {
                System.out.print(i+" ");
            }

            System.out.println();
        }

        sc.close();
    }
}
```

Output

C

```
java -cp /tmp/XoWgV4ECk0 Main
```

How many rows you want in this pattern?

6

Here is your pattern....!!!

1

2 2

3 3 3

4 4 4 4

5 5 5 5 5

6 6 6 6 6 6

5 5 5 5 5

4 4 4 4

3 3 3

2 2

1