

<https://course.acciojob.com/idle?question=86dd9290-6105-4b31-b2c-c-3e942c1bb7be>

● EASY

● Max Score: 30 Points

Number Pattern 1

You are given an integer N . Your task is to print the following pattern for the given N , where the first row has one 1, the second row has two 1s, and so on.

Input Format

The first line of input will contain an integer N that is the total number of rows.

Output Format

Output the corresponding pattern

Example 1

Input

2

Output

Example 2

Input

4

Output

Constraints

$1 \leq N \leq 10^3$

Topic Tags

- Math

My code

// in java

```
import java.util.*;  
import java.lang.*;  
import java.io.*;
```

```
public class Main  
{
```

```
    public static void main (String[] args) throws java.lang.Exception  
    {
```

```
        //your code here
```

```
        Scanner s=new Scanner(System.in);
```

```
        int n=s.nextInt();
```

```
        for(int i=0;i<n;i++)
```

```
        {
```

```
            for(int j=0;j<=i;j++)
```

```
                System.out.print("1");
```

```
                System.out.print("\n");
```

```
            }
```

```
        }
```

```
}
```