- **EASY**

- **Max Score: 30 Points**

Print Character Pattern

You are given a number N. Print a pattern consisting of N rows, where the first row has 1 A, the second row has 2 Bs, and so on for N letters. Check the examples for a better understanding.

Input Format

First line of input contains N, the number of rows for the pattern

Output Format

You need to print the pattern.

Example 1

Input

4

Output:

```
A
BB
CCC
DDDD
```

Explanation:

For number of rows to be 4 we get this output.

Example 2

Input

5

Output:

```
A
BB
CCC
DDDD
EEEEE
```

Explanation:

For number of rows to be 5 we get this output.

Constraints:

1 <= N <= 26

My code

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

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

```java
{
    //your code here
    Scanner s=new Scanner(System.in);
    int n=s.nextInt();
    int num=65;
    for(int i=0;i<n;i++)
        {
        for(int j=0;j<=i;j++)
            {
                char c=(char)num;
            System.out.print(c);
            }
            System.out.println("");
            num++;
            }
    }
}
```