Write a program to generate the following patten.

Sample Input:
5

Sample Output:
```
      1
     1 1
    1 2 1
   1 3 3 1
  1 4 6 4 1
```

```java
import java.util.Scanner;
class Pattern5
{
    public static void main(String args[])
    {
        Scanner sc = new Scanner(System.in);
        int n = sc.nextInt();
        for(int line = 1; line <= n; line++) {
            for(int space = 1; space<=n-line;space++) {
                System.out.print("  ");
            }
            int c=1;
            for(int i = 1; i <= line; i++) {
                System.out.print(c+"  ");
                c = c * (line - i) / i;
            }
            System.out.println();
        }
    }
}
```