

CODE:

```
import java.util.*;

class pyramid{

    public static void main(String []args){

        Scanner in=new Scanner(System.in);

        int i,j,count=1,n;

        System.out.println("Enter the number");

        n=in.nextInt();

        for(i=0;i<n;i++){System.out.println();

        for(j=0;j<=i;j++){

            if(count<=n){

                System.out.print(" "+count);

                count++;}

        }}

    }}
```

OUTPUT:

```
Enter the number
10

1
2 3
4 5 6
7 8 9 10
```