

Number Pattern

Write a program that reads an input n from stdin. n tells us the number of rows to be printed. Print the pattern as per the given examples.

Input format: The first line contains the number of inputs T. The lines after that contain a different values for n

Output format: Print the pattern as per the example

Example Input:

2

3

5

Output:

1

1 2

1 2 3

1

1 2

1 2 3

1 2 3 4

1 2 3 4 5

Code :

```
import java.util.*;
```

```
class Main{  
    public static void main(String[] args){  
        Scanner sc = new Scanner(System.in);  
        int n = sc.nextInt();  
        for(int i = 1 ; i <= n ; i++ ){  
            sc.nextLine();  
            int t = sc.nextInt();  
            printPattern(t);  
        }  
        sc.close();  
    }  
}
```

```
    }  
    static void printPattern(int t){  
        for(int i = 1 ; i <= t ; i++){  
            for(int j = 1 ; j <= i ; j++) System.out.print(j+" ");  
            System.out.println();  
        }  
    }  
}
```