SkillRack

MONICA A-1912080@nec

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🏆 **LeaderBoard & Prev Day Solution**

DAILY TEST   **ProgramID- 6697**   ☑ **SKILLRACK**

Time Left: 00:09:10

Alphabet N*N Matrix

The program must accept an alphabet CH and an integer N as the input. The program must print an NxN matrix starting from the alphabet CH in alphabetical order. If the alphabet 'z' is printed then the alphabet 'a' must be considered as the next alphabet. Assume the value of CH as lower case alphabet.

Boundary Condition(s):
1 <= N <= 1000

Input Format:
The first line contains the alphabet CH and integer N separated by space(s).

Output Format:
The first N lines contain N alphabets each separated by a space.

Example Input/Output 1:
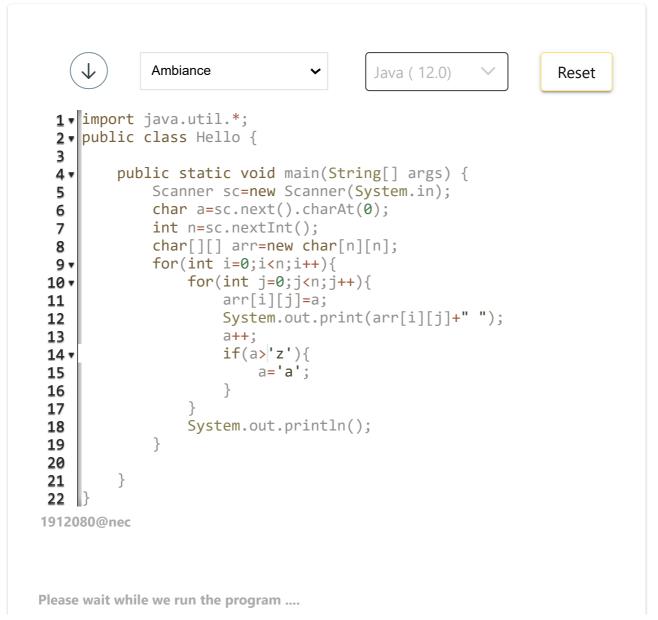Input:
a 3

Output:
a b c
d e f
g h i

Explanation:
The starting alphabet is 'a' so matrix starts with 'a'.
N is 3 so 3x3 matrix is printed.

Example Input/Output 2:
Input:
x 4

Output:
x y z a
b c d e
f g h i
j k l m

Max Execution Time Limit: 2000 millisecs

(↓)   Ambiance ⌄   Java (12.0) ⌄   Reset

```java
import java.util.*;
public class Hello {

    public static void main(String[] args) {
        Scanner sc=new Scanner(System.in);
        char a=sc.next().charAt(0);
        int n=sc.nextInt();
        char[][] arr=new char[n][n];
        for(int i=0;i<n;i++){
            for(int j=0;j<n;j++){
                arr[i][j]=a;
                System.out.print(arr[i][j]+" ");
                a++;
                if(a>'z'){
                    a='a';
                }
            }
            System.out.println();
        }

    }
}
```

1912080@nec

Please wait while we run the program ....

Run with a custom test case (Input/Output)