//right angle triangle number pyramid pattern

import java.util.Scanner;

public class Main{

public static void rightAngledTrianglePyramidPattern(int n){

System.out.println("RIGHTANGLEDTRIANGLEPYRAMID PATTERN IS: ");

for(int i=1;i<=n;i++){

for(int j=1;j<=i;j++){

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

}

System.out.println();

}

}

/\* public static void main(String[] args){

int n=5;

rectangularPattern(n);

}

}\*/

public static void main(String[] args){

Scanner sc=new Scanner(System.in);

System.out.println("enter n: ");

int n=sc.nextInt();

rightAngledTrianglePyramidPattern(n);

}

}