public class Pyramid\_pattern{

public static void main(String args[]){

Scanner sc=new Scanner(System.in); //Scanner class in java

System.out.print("Enter the rows you want:");

int rows=sc.nextInt();

System.out.println("");

for (int i=1; i<=rows; i++){//outer forloop

for (int j=1; j<=(rows-i)\*2; j++){

System.out.print(" ");//create initial space for pyramid shape

}

for (int k=i; k>=1; k--){//inner for loops

System.out.print(" "+k);//create left half

}

for (int l=2; l<=i; l++){

System.out.print(" "+l); //create right half

}//end outer for loop

System.out.println();

}

}

}