import java.util.\*;

import java.lang.\*;

import java.io.\*;

class Codechef

{

public static void main (String[] args) throws java.lang.Exception

{

Scanner scn = new Scanner(System.in);

System.out.println("enter the size of array");

int n = scn.nextInt();

int[] a= new int[n];

for(int l=0;l<n;l++)

{

a[l]=scn.nextInt();

}

for(int i=0;i<n;i++)

{

for(int j=i;j<n;j++)

{

for(int k=i;k<=j;k++)

{

System.out.print(a[k] + " ");

}

System.out.println(" ");

}

}

}

}