#include<stdio.h>

int main()

{

int r, c, n;

do

{

printf("Enter n (n<=9):\n");

scanf("%d", &n);

}

while (n>9 || n<0);

for (r=0; r<n; r++)

{

for (c=r; c>=0; c--)

{

printf("%d ", c);

}

printf("\n");

}

}