using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace DrowingFigures

{

class Program

{

static void Main(string[] args)

{

var n = int.Parse(Console.ReadLine());

#region fistHalf

for (int row = 1; row <= n; row++)

{

Console.Write(new string(' ', (n - row)));

for (int col = 1; col <= row; col++)

{

Console.Write("\* ");

}

Console.WriteLine();

}

#endregion

#region secondHalf

for (int row = n - 1; row >= 1; row--)

{

Console.Write(new string(' ', (n - row)));

for (int col = 1; col <= row; col++)

{

Console.Write("\* ");

}

Console.WriteLine();

#endregion

}

}

}

}