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());

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

{

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

Console.Write(new string('\*', row));

Console.Write(" | ");

Console.WriteLine(new string('\*', row));

}

}

}

}