using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace ConsoleApplication2

{

class DrawingHouse2

{

static void Main(string[] args)

{

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

var numberOfRows = n / 2 + n % 2;

var numberOfStars = 0;

#region topOfHouse

if (n % 2 == 0)

{

numberOfStars = 2;

}

else

{

numberOfStars = 1;

}

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

{

var numberOfDashes = (n - numberOfStars) / 2;

Console.Write(new string('-', numberOfDashes));

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

Console.WriteLine(new string('-', numberOfDashes));

numberOfStars += 2;

}

#endregion

numberOfRows = n / 2;

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

{

Console.Write('|');

Console.Write(new string('\*', n-2));

Console.WriteLine('|');

}

}

}

}