using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace drawingHouse

{

class Program

{

static void Main(string[] args)

{

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

var UnderLines = (n - 1) / 2;

var evenStars = 2;

var oddStars = 1;

for (int top = 0; top < (n+1)/2; top++)

{

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

if (n % 2 == 0)

{

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

}

else

{

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

}

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

oddStars += 2;

evenStars += 2;

UnderLines--;

Console.WriteLine();

}

for (int base1 = 0; base1 < n/2; base1++)

{

Console.Write('|');

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

Console.WriteLine('|');

}

Console.WriteLine();

}

}

}