using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace Problem05

{

class Problem05

{

static void Main(string[] args)

{

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

var width = 3 \* n + 1;

var hight = 4 \* n + 4;

Console.WriteLine('+' + new string('~', n-2) + '+' + new string('.',width- n));

for (int row = 0; row < 2 \* n + 1; row++)

{

Console.WriteLine('|' + new string('.', row) + '\\' + new string('~', n - 2)+ '\\' + new string('.', width - n - 1 - row));

}

for (int row = 0; row < 2 \* n + 1; row++)

{

Console.WriteLine(new string('.', row) + '\\' + new string('.', 2 \* n - row) + '|' + new string('~', n - 2) + '|');

}

Console.WriteLine(new string('.',width- n) + '+' + new string('~', n - 2) + '+');

}

}

}