Задача 1

using System;

namespace ConsoleApp31

{

class Program

{

static void Main(string[] args)

{

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

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

{

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

{

Console.Write("\*");

}

Console.WriteLine();

}

}

}

}

Задача 2

using System;

namespace ConsoleApp31

{

class Program

{

static void Main(string[] args)

{

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

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

{

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

{

Console.Write("\*");

}

Console.WriteLine();

}

}

}

}

Задача 3

using System;

namespace ConsoleApp31

{

class Program

{

static void Main(string[] args)

{

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

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

{

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

{

Console.Write("\* ");

}

Console.WriteLine();

}

}

}

}

Задача 4

using System;

namespace ConsoleApp31

{

class Program

{

static void Main(string[] args)

{

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

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

{

Console.Write("$ ");

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

{

Console.Write("$ ");

}

Console.WriteLine();

}

}

}

}

Задача 5

using System;

namespace ConsoleApp31

{

class Program

{

static void Main(string[] args)

{

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

string FirstAndLastRow = "+ ";

for (int row = 0; row < n - 2; row++)

{

FirstAndLastRow += "- ";

}

FirstAndLastRow += "+";

string MiddleRow = "|";

for (int row = 0; row < n - 2; row++)

{

MiddleRow += " -";

}

MiddleRow += " |";

Console.WriteLine(FirstAndLastRow);

for (int row = 0; row < n - 2; row++)

{

Console.WriteLine(MiddleRow);

}

Console.WriteLine(FirstAndLastRow);

}

}

}

Задача 6

using System;

namespace ConsoleApp31

{

class Program

{

static void Main(string[] args)

{

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

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

{

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

Console.Write(" ");

Console.Write("\*");

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

Console.Write(" \*");

Console.WriteLine();

}

}

}

}

Задача 7

using System;

namespace ConsoleApp31

{

class Program

{

static void Main(string[] args)

{

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

if (n >= 1 && n <= 100)

{

int stars = 0;

int spaces = n;

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

{

for (int spaces1 = 0; spaces1 < spaces; spaces1 ++)

{

Console.Write(" ");

}

for (int stars1 = 0; stars1 < stars; stars1++)

{

Console.Write("\*");

}

Console.Write(" | ");

for (int stars1 = 0; stars1 < stars; stars1++)

{

Console.Write("\*");

}

for (int spaces1 = 0; spaces1 < spaces; spaces1 ++)

{

Console.Write(" ");

}

Console.WriteLine();

spaces--;

stars++;

}

}

}

}

}

Задача 8

using System;

namespace ConsoleApp31

{

class Program

{

static void Main(string[] args)

{

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

if (n >= 3 && n <= 100)

{

string firstAndLastRow = new string('\*', 2 \* n) + new string(' ', n) + new string('\*', 2 \* n);

Console.WriteLine(firstAndLastRow);

for (int i = 0; i < n - 2; i++)

{

string middleRowLeft = new string('\*', 1) + new string('/', n \* 2 - 2) + new string('\*', 1);

double del = n / 2;

string middleRowRight = new string('\*', 1) + new string('/', n \* 2 - 2) + new string('\*', 1);

if (i == Math.Round(del - 1))

{

var space = new string('|', n);

Console.WriteLine(middleRowLeft + space + middleRowRight);

}

else

{

Console.WriteLine(middleRowLeft + new string(' ', n) + middleRowRight);

}

}

Console.WriteLine(firstAndLastRow);

}

}

}

}