Задача 1

using System;

namespace ConsoleApp31

{

class Program

{

static void Main(string[] args)

{

for (var i = 1 ; i <= 100; i++)

{

Console.WriteLine(i);

}

}

}

}

Задача 2

using System;

namespace ConsoleApp31

{

class Program

{

static void Main(string[] args)

{

for (var i = 1 ; i <= 1000; i++)

{

if (i % 10 == 7)

{

Console.WriteLine(i);

}

}

}

}

}

Задача 3

using System;

namespace ConsoleApp31

{

class Program

{

static void Main(string[] args)

{

Console.Write("Latin alphabet:");

for (char letter = 'a' ; letter <= 'z' ; letter++)

{

Console.Write(" " + letter);

}

}

}

}

Задача 4

using System;

namespace ConsoleApp31

{

class Program

{

static void Main(string[] args)

{

var sum = 0;

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

for (int i = 1; i <= num; i++)

{

var num1 = int.Parse(Console.ReadLine());

sum += num1;

}

Console.WriteLine(sum);

}

}

}

Задача 5

using System;

namespace ConsoleApp31

{

class Program

{

static void Main(string[] args)

{

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

var maxNumber = int.MinValue;

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

{

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

if (currentNumber > maxNumber)

{

maxNumber = currentNumber;

}

}

Console.WriteLine(maxNumber);

}

}

}

Задача 6

using System;

namespace ConsoleApp31

{

class Program

{

static void Main(string[] args)

{

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

var minNumber = int.MaxValue;

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

{

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

if (currentNumber < minNumber)

{

minNumber = currentNumber;

}

}

Console.WriteLine(minNumber);

}

}

}

Задача 7

using System;

namespace ConsoleApp31

{

class Program

{

static void Main(string[] args)

{

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

var leftSum = 0;

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

{

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

leftSum += numLeft;

}

var rightSum = 0;

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

{

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

rightSum += numRight;

}

if (leftSum == rightSum )

{

Console.WriteLine("Yes , sum = {0}", leftSum);

}

else if (leftSum > rightSum )

{

var dif = leftSum - rightSum;

Console.WriteLine("No, dif = {0}", dif);

}

else if (leftSum < rightSum )

{

var dif = rightSum - leftSum;

Console.WriteLine("No, dif = {0}", dif);

}

}

}

}

Задача 8

using System;

namespace ConsoleApp31

{

class Program

{

static void Main(string[] args)

{

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

int evenSum = 0;

int oddSum = 0;

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

{

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

if (i % 2 == 0 )

{

evenSum += currentNumber;

}

else

{

oddSum += currentNumber;

}

}

if (evenSum == oddSum )

{

Console.WriteLine("Yes, sum = {0}", evenSum);

}

else

{

Console.WriteLine("No, diff = " + Math.Abs(evenSum - oddSum));

}

}

}

}

Задача 9

Задача 10