1. vowel counter

using System;

using System.Reflection.Metadata.Ecma335;

namespace VowelCounter

{

class Program

{

static void Main(string[] args)

{

Console.Write("Enter a string: ");

string input = Console.ReadLine();

int counter = CountVowels(input);

Console.WriteLine($"Number of vowels: {counter}");

}

static int CountVowels(string input)

{

int count = 0;

string vowels = "aeiouAEIOU";

foreach (char c in input)

{

if (vowels.Contains(c)){

count++;

}

}

return count;

}

}

}

1. sum of the numbers

using System;

namespace SumOfDigitsConsoleApp

{

class Program

{

static void Main(string[] args)

{

Console.Write("Enter your number: ");

int number = Convert.ToInt32(Console.ReadLine());

int sum = SumOfDigits(number);

Console.WriteLine($"Sum of digits is: {sum}");

}

static int SumOfDigits(int number)

{

int sum = 0;

for(int n = number; n!=0; n/=10)

{

int digit = n % 10;

sum += digit;

}

return sum;

}

}

}

1. odd number addition

using System;

namespace Odd

{

class Program

{

static void Main(string[] args)

{

Console.Write("Enter your positivi integer: ");

int n = Convert.ToInt32(Console.ReadLine());

int sum = SumOfOdd(n);

Console.WriteLine($"Sum of odd numbers from 1 to {n}: {sum}");

}

statin int sumOfOdd(int n)

{

int sum = 0;

for(int i = 1; i <= n; i += 2)

{

sum += i;

}

return sum;

}

}

}