1. namespace ConsoleApp1

{

class Program

{

static void Main(string[] args)

{

Console.Write("Enter an integer: ");

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

if (number % 2 == 0)

Console.WriteLine("Even");

else

Console.WriteLine("Odd");

Console.ReadKey();

}

}

}

1. namespace ConsoleApp2

{

class Program

{

static void Main(string[] args)

{

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

string inputString = Console.ReadLine().ToLower();

int vowelCount = 0;

foreach (char c in inputString)

{

if (c == 'a' || c == 'e' || c == 'i' || c == 'o' || c == 'u')

vowelCount++;

}

Console.WriteLine("Number of vowels: " + vowelCount);

Console.ReadKey();

}

}

}

1. namespace ConsoleApp3

{

class Program

{

static void Main(string[] args)

{

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

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

int sum = 0;

int temp = number;

while (temp != 0)

{

int digit = temp % 10;

sum += digit;

temp /= 10;

}

Console.WriteLine("Sum of the digits: " + sum);

Console.ReadKey();

}

}

}

1. namespace ConsoleApp4

{

class Program

{

static void Main(string[] args)

{

Console.Write("Enter a positive integer: ");

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

int sum = 0;

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

{

sum += i;

}

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

Console.ReadKey();

}

}

}