LAB 03

01)

using System;

namespace Consoleapp\_lab\_1

{

internal class Program

{

static void Main(string[] args)

{

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

if(number % 2 ==0)

{

Console.WriteLine("Even");

}

else

{

Console.WriteLine("odd");

}

}

}

}

02)

using System;

namespace Consoleapp\_lab\_1

{

internal class Program

{

static void Main(string[] args)

{

string str = "Hello Guys";

int vowelCount = 0;

char[] vowels = { 'a', 'e', 'i', 'o', 'u', 'A', 'E', 'I', 'O', 'U' };

for (int i = 0; i < str.Length; i++)

{

if (vowels.Contains(str[i]))

{

vowelCount++;

}

}

Console.WriteLine("The number of vowels in the string is{0}",vowelCount);

Console.ReadLine();

}

}

}

03)

using System;

namespace Consoleapp\_lab\_1

{

internal class Program

{

static void Main(string[] args)

{

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

int sum = 0;

for (int i = number; i > 0; i /= 10)

{

sum += i % 10;

}

Console.WriteLine("The sum of the digits is" + sum);

Console.ReadLine();

}

}

}

04)

using System;

namespace ConsoleApp8

{

internal class Program

{

static void Main(string[] args)

{

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

int odd = 0;

for (int i = number; i > 0; i /= 10)

{

if (i % 2 == 1)

odd += i % 10;

}

Console.WriteLine("The odd sum is" + odd);

Console.ReadLine();

}

}

}