using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

using System.Text.RegularExpressions;

namespace ConsoleApp7

{

class Program

{

static void Main(string[] args)

{

Console.WriteLine("Введите строку: ");

var str = Console.ReadLine();

var result = Regex.Replace(str, @"\b[а-я]+", "");

Console.WriteLine(result);

Console.ReadKey(true);

//Выведите на экран все слова сообщения, записанные с заглавной буквы.

Console.WriteLine("Введите исходную строку");

string a = Console.ReadLine();

Regex reg = new Regex(@"\b[A-Z]\w\*\b");

foreach (var i in reg.Matches(a))

Console.WriteLine(i);

string text = @"04:55:34 223.345.12.158 www.aaa.ru

04:59:55 213.134.112.56 www.bbb.net

05:05:01 223.34.12.156 www.aaa.by";

Regex theReg = new Regex(@"(?<time>(\d|\:)+)\s" +

@"(?<ip>(\d|\.)+)\s" +

@"(?<site>\S+)");

MatchCollection theMatches = theReg.Matches(text);

foreach (Match theMatch in theMatches)

{

if (theMatch.Length != 0)

{

Console.WriteLine("\ntheMatch: {0}", theMatch.ToString()); //1

Console.WriteLine("time: {0}", theMatch.Groups["time"]); //2

Console.WriteLine("ip: {0}", theMatch.Groups["ip"]); //3

Console.WriteLine("site: {0}", theMatch.Groups["site"]); //4

}

}

Console.WriteLine();

Console.WriteLine("Правильные ограничения:");

Console.WriteLine();

Regex theReg1 = new Regex(@"(?<time1>\d([0-9]{1,2}):\d([0-9]{1,2}):\d([0-9]{1,2}))\b\s" +

@"(?<ip1>\d(\w+){1,3}\.\d(\w+){1,3}\.\d(\w+){1,3}\.\d(\w+){1,3})\b\s" +

@"(?<site1>\S(\w+){1,3}\.\S\*(\w+)\.by|\S(\w+){1,3}\.\S\*(\w+)\.net)\b");

MatchCollection thematches1 = theReg1.Matches(text);

foreach (Match sss in thematches1)

{

Console.WriteLine("\ntheMatch: {0}", sss.ToString()); //1

Console.WriteLine("time: {0}", sss.Groups["time1"]); //2

Console.WriteLine("ip: {0}", sss.Groups["ip1"]); //3

Console.WriteLine("site: {0}", sss.Groups["site1"]); //4

}

}

}

}