using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace ConsoleApp7

{

class Program

{

static void Main(string[] args)

{

//Удалите из сообщения только те русские слова, которые начинаются на гласную букву.

string inputMessage = Console.ReadLine();

string[] inputWords = inputMessage.Split(" ".ToCharArray(), StringSplitOptions.RemoveEmptyEntries);

char[] filterArray = new char[] { 'а', 'у', 'о', 'ы', 'и', 'э', 'я', 'ю', 'ё', 'е' };

string[] resultWords = inputWords.Where(i => !filterArray.Contains(char.ToLower(i[0]))).ToArray();

string resultMessage = string.Join(" ", resultWords);

Console.WriteLine("Вывод: " + resultMessage);

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{1,2}:\d{1,2}:\d{1,2})\s" +

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

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

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

Console.ReadKey();

}

}

}

}