Форматиране на кода

В C# при конструкции като if клаузата, след самата дума if има празно място и отварящата скоба е точно под първата буква на конструкцията. След отварящата скоба задължително има някакъв символ, т.е. няма празен ред или празно място)

if (some condition)

{

…

}

for (int k = 0; k < 10; k++)

{

…

}

In Java, JavaScript

if (some condition) {

…

}

there is exactly one empty line after method declaration

there is exactly one blank space when we make a comment:

// some comment

Always use curly brackets (for if-clauses, for loops, etc.)

When we write methods they look like:

In C#:

There is no blank space between the name of the method and the opening bracket

private static uint CalcFactorial(uint num,\_int someNumber)

{

…

}

In JavaScript:

function nameOfTheFunction(someVariable)\_{

…

}

When we call methods:

In C#:

RegisterUser(“nakov”, “password”);

* there is no blank space between the name of the method and the opening bracket

in JavaScript:

someFunction(“nakov”, “password”);

Use an empty line to separate logically related sequences of lines of code.

Order of definitions in classes, interfaces, structures:

1.constants

2.delegates

3.inner types (enums, inner classes)

4.fields

5.constructors

6.properties

7.methods

static members

none static members:

public members

protected members

internal members(available to be used only in the current project)

private members

public class Dog

{

// Constants(static members)

public const string Species = “Canis Lupus Familiaris”;

// Instance variables

private int age;

// Constructors

public Dog(string name, int age)

{

this.Name = name;

this.age = age;

}

// Properties

public string Name { get; set; }

// Methods

public void Breathe()

{

}

}

After the body of a construction(if-clause, for loop, etc.) there should be an empty line

If-clauses:

In C#:

if (matrix[x, y] == 0 ||

matrix[x – 1, y] == 0||

matrix[x – 1, y - 1] == 0||

matrix[x – 1, y] == 0)

{

…

}

In JavaScript(double tab):

if (matrix[x, y] == 0 ||

matrix[x – 1, y] == 0||

matrix[x – 1, y - 1] == 0||

matrix[x – 1, y] == 0) {

…

}