

Q BASIC
interpreted

Compiled
Code (English)
↓
Object
↓
Executable (.exe)

C++
C#
Java
Basic
Cobol
Fortran
(Ada)

DirectX

LANGUAGES

LOW-LEVEL

CLOSER TO COMPUTER
LANG

FASTER

EX.

ASSEMBLY

HIGH-LEVEL

CLOSER TO HUMAN
LANG

SLOWER

EX.

C++

C#

COBOL

FORTRAN

⋮

Vocabulary
↳ Keywords

Syntax

C#

single-line

//

comments are ignored by compiler

/*

anything in here
is a comment

*/

/ *

Author : Miyoshi

Project Name : HelloWorld

Filename : HelloWorld.cpp

Purpose : Output Greeting

Pseudocode : English explanation
of code (specific)

Maintenance Log: detailed

What you've done
When you did it

* /

```
namespace Hello;
class Program
{
    static void Main(string[] args)
    {
        Console.WriteLine("Hello, World!");
        Console.Write("Goodbye \\ \" \n");
        Console.Write("Cruel \tWorld.\n\n\n");
    }
}
```

{

string literal
"Hello World...\n"

}