**C**++

C++ is a general-purpose programming and coding language. C++ is used in developing browsers, operating systems, and applications, as well as in-game programming, software engineering, data structures, etc.

#include <iostream>  
using namespace std;  
  
int main() {  
  cout << "Hello World!";  
  return 0;  
}

PYTHON

Python is **a computer programming language often used to build websites and software, automate tasks, and conduct data analysis**. Python is a general-purpose language, meaning it can be used to create a variety of different programs and isn't specialized for any specific problems.

Example

print("Hello, World!")

JAVA

**Java is a class-based, object-oriented programming language and is designed to have as few implementation dependencies as possible**. A general-purpose programming language made for developers to write once run anywhere that is compiled Java code can run on all platforms that support Java.

### Example

public class Main {

public static void main(String[] args) {

System.out.println("Hello World");

}

}

JAVASCRIPT

JavaScript is **a text-based programming language used both on the client-side and server-side that allows you to make web pages interactive**. Where HTML and CSS are languages that give structure and style to web pages, JavaScript gives web pages interactive elements that engage a user.

**C**#

C# (pronounced "See Sharp") is a modern, object-oriented, and type-safe programming language. C# **enables developers to build many types of secure and robust applications that run in .** **NET**. C# has its roots in the C family of languages and will be immediately familiar to C, C++, Java, and JavaScript programmers.

### Example

using System;

namespace HelloWorld

{

class Program

{

static void Main(string[] args)

{

Console.WriteLine("Hello World!");

}

}

}