

# C# Programming

## 1.0 Introduction

- 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.
- C# is an object-oriented, component-oriented programming language.
- C# provides language constructs to directly support these concepts, making C# a natural language in which to create and use software components.

➔ Here is an example for C# code,

```
using System;
```

```
class Hello  
{  
    static void Main()  
    {  
        Console.WriteLine("Hello, World");  
    }  
}
```