Programming Languages

1. C# is directly related to C and C++.

2. The C# language is intended to be a simple, modern, general-purpose, object-oriented programming language.

3. The language is intended for use in developing software components suitable for deployment in distributed environments.

4. Although C# applications are intended to be economical with regard to memory and processing power requirements, the language was not intended to compete directly on performance and size with C or assembly language.

5. C# is intended to be suitable for writing applications for both hosted and embedded systems, ranging from the very large that use sophisticated operating systems, down to the very small having dedicated functions.