**C# and how it differs from other programming languages:**

1. **General purpose modern programming language, inheriting essential features from C and C++ languages.**
2. **Allows rapid client application development;**
3. **High performance Server development that benefits from the .NET framework;**
4. **Creation of applications that require the benefits of the .NET framework;**
5. **Less demanding syntax suitable for beginners;**
6. **Provides Managed memory model and adds higher level of abstraction;**
7. **Complicates access to lower level APIs and makes specialized performance requirements problematic;**
8. **C# is defined by ECMA and ISO standards, whereas Java f.e. is proprietary, though largely controlled through an open community process;**
9. **Methods in C# are non-virtual by default, but can be marked as virtual.**