**11. Describe the difference between C# and .NET Framework**

The difference between C# and the .NET Framework is obvious. C# is part of the .NET Framework. C# programs run on the .NET Framework, an integral component of Windows that includes a virtual execution system called the common language runtime (CLR) and a unified set of class libraries. The CLR is the commercial implementation by Microsoft of the common language infrastructure (CLI), an international standard that is the basis for creating execution and development environments in which languages and libraries work together seamlessly.