Evolution History of C#

C# 1.0

1. Managed Code
2. IDE - Visual Studio .NET 2002, 2003
3. .NET Framework - 1.0, 1.1

C# 2.0

1. Generics
2. Static Classes
3. Partial types
4. Anonymous methods
5. Iterators
6. Nullable types
7. Asymmetric Property and Indexer Accessors
8. Delegate Inference
9. Covariance and Contra-variance
10. IDE - Visual Studio 2005
11. .NET Framework - 2.0

C# 3.0

1. Implicit types (var)
2. Partial Methods
3. Object and collection initializers
4. Auto-Implemented properties
5. Anonymous types
6. Extension methods
7. LINQ
8. Query expressions
9. Lambda expressions
10. Expression trees
11. IDE - Visual Studio 2008
12. .NET Framework - 3.5

C# 4.0

1. Dynamic binding
2. Named arguments
3. Optional Parameters
4. Generic Covariance and Contra-variance
5. COM Interop
6. IDE -Visual Studio 2010
7. .NET Framework - 4.0

C# 5.0

1. Asynchronous methods
2. Caller info attributes
3. IDE - Visual Studio 2012, 2013
4. .NET Framework - 4.5, 4.5.1

C# 6.0

1. Auto Property Initializer
2. Primary Constructors
3. Dictionary Initializer
4. Declaration Expressions
5. Static Using
6. await inside catch block
7. Exception Filters
8. Null-Conditional Operator
9. IDE - Visual Studio 2015
10. .NET Framework - 4.6