

## C# .Net Assignment - 1

- 1. Why .Net is considered as SDK? Explain the necessary characteristics of SDK (Software Development Kit).
- 2. What are the characteristics of C#?
- 3. Explain CLR architecture in detail.
- 4. What is difference between self executable and dependable executable?
- 5. Explain internal layout of PE (Portable Executable) file format for .Net executable file.
- 6. Explain memory management policies of CLR (Common Language Runtime).
- 7. What is mean by CTS (Common Type System)?
- 8. Explain toolchain of C# application in details.
- 9. What is mean by managed code and unmanaged code?
- 10. What is .Net framework?