



ASSIGNMENT NO 3

Subject: Visual Programming (C#)



Submission Date: 3 May, 2022

Instructure: M.Siddique

1. C# program to demonstrate the class and object creation.
2. 'this' reference in C#.Net with Example.
3. Explain Cascaded Method call in C# with an Example.
4. C# program for Default Arguments.
5. How to call non-trailing arguments as default argument in C#?
6. How to pass object as argument into method in C#?
7. Method returning object in C#
8. C# program to demonstrate the example of a sealed class.
9. C# program to demonstrate the example of unboxing.
10. C# program to demonstrate the example of single inheritance.
11. C# program to demonstrate the example of multi-level inheritance.
12. C# program to demonstrate the example of hierarchical inheritance.
13. C# program to demonstrate the example of multilevel inheritance with method overriding.
14. C# program to demonstrate the simple interface.
15. C# program to implement the same method in multiple classes.
16. C# program to implement multiple interfaces in the same class.
17. C# program to implement multiple interfaces with the same method in the same class.
18. C# program to demonstrate interface implementation with multi-level inheritance
19. C# program to implement an interface in a structure.
20. C# program to implement multiple-inheritance using the interface.
21. C# program to implement hierarchical inheritance using the interface.
22. C# program to demonstrate the inheritance of interfaces.
23. C# program to demonstrate the simple example of the abstract class.
24. C# program to implement the same abstract method in multiple classes.
25. C# program to inherit an abstract class and interface in the same class.
26. C# program to demonstrate abstract class with multiple-level inheritance.
27. C# program to implement multiple-inheritance using abstract class and interface.
28. C# program to implement hierarchical inheritance using the abstract class.
29. C# program to demonstrate the inheritance of abstract classes.
30. C# program to demonstrate the use of reflection to get namespace and base-type.
31. .

-: Important Notes: -

(Attempt all Question is mandatory).

- Assignment should be hand written & will be evaluated via Quiz Three.
- This assignment will be included in your exam as a part of syllabus.