CSharpQuestions Assignments

The questions needs to be answered by candidates and submitted.

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1. **What is difference between constants, read-only and, static?**
2. **What is a Class?**
3. **Different between method overriding and method overloading?**
4. **What is the difference between an interface and abstract class?**
5. **Explain Static Class Members.**
6. **What are the similarities between class and structures?**
7. **How do you inherit from a class in C#?**
8. **Can two catch blocks be executed?**
9. **How do you prevent a class from being inherited?**
10. **What is boxing?**
11. **How are namespaces used in C#?**
12. **Why use encapsulation?**
13. **What is the GAC?**
14. **How can I produce an assembly?**
15. **What are partial classes?**
16. **What are the different categories of inheritance?**
17. **What is the difference between public, static and void?**
18. **How many languages .NET is supporting now?**
19. **What the advantages are of get and set properties in C#?**
20. **What is the difference between value type and reference type?**
21. **What is Dispose method in .NET?**
22. **How do I declare a pure virtual function in C#?**
23. **Will the finally block get executed if an exception has not occurred?**
24. **explain difference between early binding and late binding in c#.net with example**
25. **What are collections and generics?**
26. **Is it possible for a class to inherit the constructor of its base class?**
27. **Can users define their own exceptions in code?**
28. **When do you really need to create an abstract class?**
29. **Define an array.**
30. **Can Multiple Inheritances implemented in C#?**