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💡 "Most Asked OOP Questions in C# .NET Interviews"

1. What are the four pillars of OOP?
2. What is the difference between an abstract class and an interface?
3. Explain method overloading and method overriding.
4. What is polymorphism?
5. What are the differences between encapsulation and abstraction?
6. What is the use of the virtual, sealed, and override keywords?
7. Can a class inherit multiple interfaces in C#?
8. What is the difference between composition and inheritance?
9. Explain the SOLID principles.
10. How does C# implement encapsulation?
11. What is the difference between public, private, and protected access modifiers?
12. What is a constructor, and how is it different from a method?
13. Can you explain the concept of a static class and its use?
14. What is the difference between is-a and has-a relationships in OOP?
15. What is the significance of the base keyword in inheritance?

📌 Pro Tip: Understanding these concepts thoroughly is key to nailing your OOP-based interview questions!

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