OOPS Interview Questions

1. What is OOPS?
2. What is a class?
3. What are the main concepts of object-oriented programming?
4. What is an object?
5. What is a constructor, and what are its different types?
6. Please explain encapsulation.
7. What is polymorphism?
8. Define an interface
9. What is inheritance?
10. What is the virtual method and how is it different from the abstract method?
11. What is method overloading and method overriding?
12. What is a partial class?
13. What is a sealed class?
14. What are the access modifiers? Explain each type.
15. How can we achieve Abstraction?
16. How can we achieve Polymorphism?
17. What is abstraction?
18. Difference between abstract class and interface?
19. What are the difference between field and properties?
20. What are getter and setter methods? What are the advantages when using these methods?
21. Can we create multiple objects from the same class? How?
22. What is the difference between Abstraction and Encapsulation in C#?
23. What is an abstract class?
24. Why can abstract classes not be instantiated?
25. How would you call a getter or setter in C#?