



## Object Oriented Interview Question

Q.01	What is Object-oriented programming?
Q.02	What are the main features of object-oriented programming?
Q.03	What are the advantages of Object-oriented programming?
Q.04	What do you mean by an object?
Q.05	List the various types of constructors
Q.06	Can you please explain the concept of inheritance with an example?
Q.07	What are the limitations of inheritance?
Q.08	What are the various types of inheritance?
Q.09	What is the meaning of hierarchical inheritance?
Q.10	Distinguish between multiple and multi-level inheritances?
Q.11	How do you define hybrid inheritance?
Q.12	What is meant by an interface?
Q.13	What is polymorphism?
Q.14	What is meant by static polymorphism?
Q.15	What is meant by dynamic polymorphism?
Q.16	What is method overloading?
Q.17	What is the meaning of method overriding?
Q.18	How do you explain the difference between overloading and overriding?
Q.19	What do you know about encapsulation?
Q.20	What is meant by data abstraction?
Q.21	What is meant by abstract class?
Q.22	What is a virtual function?
Q.23	What is a pure virtual function?
Q.24	Distinguish between data abstraction and encapsulation.
Q.25	What are the differences between interfaces and abstract classes?
Q.26	What is the default access specifier in a class definition?
Q.27	What is the difference between public, private and protected access modifiers?
Q.28	What is the sealed modifier?
Q.29	What is the difference between class and object?
Q.30	Should you always use Object-oriented programming? Are there any limitations of Object-oriented programming?

