

Basic OOP Questions: From Object to Object Class

1. What is Object-Oriented Programming (OOP)?
2. What are the main features of OOP?
3. What is a class in Java?
4. What is an object in Java?
5. How is an object created in Java?
6. What is the difference between class and object?
7. What is the 'new' keyword in Java?
8. What is the 'this' keyword in Java?
9. What is the purpose of a constructor in Java?
10. What are the types of constructors in Java?
11. Can a constructor be overloaded?
12. What is the difference between constructor and method?
13. What is inheritance in OOP?
14. What is polymorphism in Java?
15. What is method overloading and method overriding?
16. What is encapsulation and how is it implemented in Java?
17. What is abstraction in Java?
18. What is the Object class in Java?
19. What are some commonly used methods of Object class?
20. How is the Object class the superclass of all classes in Java?