Java Questions

1. What is Java?
2. What is in the JDK/JRE?
3. What is Git?
4. What is a constructor?
5. Tell me about some of the control statements in Java?
6. What are the scopes of a java variable?
7. Overloading/overriding
8. What is an array?
9. What are varargs?
10. What are the access modifiers?
11. What is a String?
12. String, StringBuilder, StringBuffer
13. Strings outside of String pool?
14. Exceptions
15. Checked vs unchecked
16. Finally
17. Polymorphism
18. Abstraction
19. Encapsulation
20. Inheritance
21. Garbage Collection
22. finalize
23. Abstract Classes
24. Interfaces
25. Marker interfaces
26. Functional Interfaces
27. File I/O
28. Scanner
29. Serialization
30. transient
31. Collections API
32. ArrayList vs LinkedList
33. Maps
34. Generics
35. JUnit
36. Annotations
37. Maven
38. Maven lifecycle
39. Comparator
40. Threads
41. Synchronized
42. Runnable
43. Deadlock
44. Log4j
45. Equals vs ==
46. Object class
47. Lambdas