

JAVA_INTERVIEW_QUESTIONS-2022

Given By Shishira Bhat Sir.

1. What is the Difference Between JDK, JRE, JVM.
2. Is JVM platform Independent.
3. Difference Between Static and Non Static Variable.
4. Difference Between Global and Local Variable.
5. What is Constructor Overloading, Give some Realtime Example.
6. Explain Method OverLoading with Realtime Example.
7. Difference Between Method OverLoading and Method Overriding.
8. Difference Between Method and Constructor.
9. Explain Inheritance and the Advantages.
10. What are the types of Inheritance in Java.
11. Is Multiple Inheritance possible in Java.
12. Why Multiple Inheritance is not possible using class.
13. What is the Difference Between Private and Final Method.
14. Can the Outer class be Protected.
15. How do you mandate or impose Inheritance.
16. How do you avoid Inheritance of class.
17. How can we avoid Inheritance of Methods and Variable.
18. Can Static Method can be Overloaded.
19. Can Static Method can be Overriden.
20. Give realtime Example for Static Method Overloaded.
21. Which is the Supermost class of Java.
22. Name few Methods of Object class.
23. Difference Between Static and Non Static Method.
24. Why Main Method is Static.
25. What is the purpose of Main Method by taking String[] as an Argument.
26. What is the value of Args in Main Method if we do not pass any Command line Argument.
27. Explain Polymorphism with its type and Give some Realtime Example.
28. Can the Main Method be Overloaded.
29. Can the Main Method be Overriden.
30. Can we define Constructor in Abstract Class.
31. Explain all the Object Oriented Principles With Realtime Examples.
32. Difference Between Encapsulation and Abstraction.
33. Explain Java Bean Specification.
34. Explain steps to achieve Encapsulation.
35. Difference Between Abstract Class and Interface.
36. What is the use of Constructor in Abstract Class.
37. How do you make Private Variable Accessible Outside the Class.
38. Can you build few inbuilt Packages of Java.
39. Where do you find Java Library.
40. How to check Java Documentation can the Constructor be Inherited if No,
What is the Reason.
41. How to Invoke the Abstract Methods of Abstract Class or Interface.
42. Explain Abtraction with Realtime Example.
43. What is the Difference Between Open Source and Free Software.
44. Where to find Java Source Code.
45. Explain System.out.println.
46. What are the Access Modifier Available in Java.
47. What's the Output of S.O.P(null);
48. Can an Abstract Method be Overloaded.

49. Why Interface cannot have Constructor.
50. Can you define Concrete Method in Interface.
51. Explain Garbage Collection.
52. Can we make an Array as Heterogeneous.
53. Difference Between For and ForEach Loop.
54. What is Varargs (Variable Arguments).
55. Explain the types of Interfaces.
56. What is Marker Interface.
57. What is the use of Marker Interface.
58. Can we define our own Marker Interface.
59. Name few Marker Interfaces Available in Java.
60. Can you declare Protected Abstract Method in Interface.
61. What is the Difference Between Exception and Error.
62. What are the types of Exception.
63. Can you name few Checked and Unchecked Exception.
64. What types of Method cannot be Abstract.
65. What is the Supermost Class Exception Hierarchy.
66. What is the Difference Between Checked and Unchecked Exception.
67. How do you Handle Exception.
68. When to write Single Catch Block and When to write Multiple Catch Block.
69. Difference Between Throw and Throws.
70. Explain the steps to define Custom Exception.
71. Can we use throwable in Catch Block.
72. Can we write Finally Block inside another Finally Block.
73. How to make Custom Exception as Checked or Unchecked.
74. Can we declare Main Method as Throws.
75. Is it possible to Throw an inbuilt Exception.
76. Is it possible to write Try and Finally Without the Catch Block.
77. How do you use two different Classes of Same name which are present in different Packages.
78. What is Dynamic Binding and Early Binding.
79. Write an Exception Hierarchy.
80. Name the Method to Debug the Exception.
81. What is Instance of () and why it is used.
82. What is possible Exception would Occur while Down Casting.
83. Explain NullPointerException.
84. How do you Handle NullPointerException.
85. Is it possible to Execute the java Program without Main Method just by using Static Block.
86. Can you name some Features of JDK 1.8.
87. What is the Difference Between Array and Collection.
88. What is the use of Generics.
89. What are the Features of Collection.
90. Difference Between Final, Finally, Finalize.
91. Why Finalize is used for.
92. Can you Explain Cloning.
93. Can we Explicitly invoke Garbage Collection.
94. How do you Delete an Object in Java.
95. Difference Between String, String Builder, String Buffer.
96. Explain how String is Immutable.
97. How many Constructors are there in String Class.
98. How do you Convert String to Integer.
99. How do you Convert Integer to String.
100. What are the Uses of Wrapper Class.

101. What is the Equality Contract in Java.
102. Write a program to Override a Equals(), Hashcode() and toString().
103. What is the Difference Between == and Equals Method.
104. It is Possible to write Try, Catch Block inside the Catch Block.
105. Explain the Different types of Object Creation in Java.
106. Write the Collection Hierarchy.
107. Difference Between List and Set.
108. Which is the Parent most Interface of Collection Framework.
109. Explain the Datastructure Called Growable or Resizable Array.
110. Difference Between ArrayList and LinkedList.

111. Difference Between ArrayList and Vector.
112. Difference Between HashSet and LinkedHashSet.
113. What are the Disadvantages of ArrayList.
114. What are the Disadvantages of LinkedList.
115. Which is the Common Constructor among all the Collection.
116. What are the Homogenous Collection in Java.
117. Explain Hashing Algorithm.
118. Name few HashBased Collection in Java.
119. What is the Purpose Of HashBased Collection
or
What is Important Hash Code in HashBased Collection.
120. What is the Difference Between Collection and Collections.

121. How do you make Collection as Homogenous.
122. Difference Between Iterator and List Iterator.
123. Where do you find Implementation for Iterator Method.
124. Write the Code to Iterate the List in Backward Direction using List
Iterator.
125. Difference Between HashMap and Hashtable.
126. Difference Between HashMap and LinkedHashMap.
127. What is an Entry.
128. Name few Methods of Map Interface.
129. Name few Methods of Collection Interface.
130. How do you Sort a List.

131. Difference Between Comparable and Comparator.
132. What is Serialization and Deserialization.
133. What is Transient.
134. What are the types of Streams available in Java.
135. What is the use of buffer.
136. What possible Exception would occur while Deserialization.
137. What is Serial Version Unique ID.
138. Why Java is not 100% Object Oriented Programming Language.
139. Explain how works as Java is Platform Independent.
140. Explain WORA Architecture.
141. Difference Between Has-A Relationship and Is-A Relationship.
142. Explain Thread Life Cycle.
143. What are the Different ways of Creating a Thread.
144. What is DeadLock Situation.

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