

JAVA Question

[150].

1. what is class & object
2. explain class & object for AC & CAR object
3. what is constructor ,what is real use of constructor
4. waht is constructor overloading & constructor chaining
5. what is the use of this & super keyword
6. what is the use of this() & super() statment
7. what is in inheritance & advantages of inheritance
8. expain type of inheritance
9. explain multiple inheritance & why it is not possible, how to achive multiple inheritance
- 10.what is death of daimond
- 11.explain overLoading / overRiding with real time example
- 12.what is abstraction & abstract
- 13.how many ways we can acheive abstraction
- 14.Can we have constructor in abstract class?
- 15.Can we have main method in abstract class?
- 16.can interface inherit object class?
- 17.Can abstract class inherit object class?
- 18.which is the first statement inside the default constructor?
- 19.Can interface have a construtor?
- 20.Can interface have a main method?
- 21.Can we achieve multiple inheritance by using a abstract class?
- 22.Can we achieve multiple inheritance by using a interface?
- 23.Can we achieve loose coupling by using abstract class and interface?
- 24.Can we have a private abstract method in abstract class?
- 25.Can we have a static variables inside the interface?

25. how do you achieve multiple inheritance in java by using interface?
26. Explain the interface with real time example?
26. What is exception?
27. Difference between exception and error?
28. Explain the types of exception?
29. what is the purpose of try and catch block?
30. can we have a nested try blocks?
31. can we have a more than one finally block in a single program?
32. what is the difference between throw and throws and throwable?
33. what are custom exception? How to write custom exception?
35. which is supermost class of exception?
36. what are the inbuilt class present in java?
37. what are the inbuilt methods are present in java?
38. what is the difference between final, finally, finalize?
39. List out the exceptions are available in java?
40. Difference between array and collection?
41. difference between array and arraylist?
42. difference between array and linkedlist?
43. difference between arraylist and linkedlist?
44. difference between arraylist and vector?
45. difference between list and set?
46. difference between set and map?
47. difference between hashset and linkedhashset?
48. difference between treeset and treemap?
49. difference between comparable and comparator?

- 50.how many cursors are available in java?
- 51.how arraylist is implemented?
- 52.what is the default size of arraylist?
- 53.difference between collection and collections?
- 54.what is the role of iterator in collection framework?
- 55.difference between hashmap and hashtable?
56. what is early binding and late binding?
- 56.what is wrapper class, List of the Wrapper class available in Java
- 57.What is boxing & unboxing
- 58.how to integer to String
- 59.how to String to Integer
- 60.what is primitive casting, types of primitive casting
- 61.what of object casting explain with example
- 62.Explain Run time polymorphism with upcasting example
- 63.what is achieve down casting in java
- 64.What is classCASTING exception & when will get ?
- 65.what is Object class in Java
- 66.explain inbuilt class available in OBJECT class
- 67.can we create object array? what is the use of Object array
- 68.explain toString(), equals(), hashCode() mtd in Object class
69. What is String class , why is required
70. can we create object to final String class
71. how many ways to create String object
72. why String is immutable , explain with program
73. difference between Constant pool & non constant pool in String class

74. difference between equals() and == and compareTo() method in java?
75. Difference between equals() and contains() method?
76. Difference between stringbuffer and stringbuilder?
77. Explain the inbuilt methods of String class?
78. Explain public static void main(String[] args)?
79. Explain system.out.println()?
80. Are arrays objects in java?
81. What is two dimensional array?
82. What is jagged array?
83. Can we declare array as a final?
84. What is marker interface?
85. What is serialization?
86. What is deserialisation?
87. Which class do we need to use for a serialisation?
88. What are nested classes?
89. Can we change the sequence of public static in main method?
90. What are commandline arguments?
91. What are threads? how many ways to create a thread?
92. What is synchronisation?
93. What is singleton class?
94. Why singleton class is required? explain with real time example?
95. How to declare, create, and initialise array in single line?
96. What are the disadvantages of array?
97. Which is the default package in java?
98. What is the use of package?

99.what is the use of import keyword?

100.what are inbuilt packages are available in java?

101.Explain oops concepts with real time examples?

102. diff b/n static and non-static.

Programs

1.W.A.P PALINDROME?

2.w.a.p for reverse number?

3.armstrong number?

4.prime number or not?

5.w.a.p to generate prime numbers between 1 to 1000?

6.w.a.p strong number?

7.perfect number?

8.summation of odd and even numbers?

9.fibonacci?

10.factorial?

11.sum of digits?

12.Sum of 'n' natural numbers?

13.bubblesort?

14.w.ap. to display 1 to 100 without using any loop?

15.Can a method return more than one value?if not how to return?

16.sum of array elements?

17.binary search?

18.addition of two matrix?

19.transpose matrix?

20.contiguous array?

21.w.a.p to find biggest and least element is present in the array?

22.w.a.p to reverse an integer array and display?

23.w.a.p to find duplicate elements in array?

25.reverse string?

26.reverse sentence?

27.palindrome in string?

28.w.a.p to find length of the string without using length function?

29.w.a.p to count number of vowels,space and digits present in the array?

30.w.a.p to find repeated characters are present in string?

31.w.a.p to find non-repeated characters in String?

32.anagram?

33.w.a.p to remove the space which is present in the sentence?

34.w.a.p to find to count the number of words present in the text file?

35.w.a.p to count commented line number available in textfile?

36.All pattern programs?

37.w.a.p to find out whether the year is leap or not?