

Array Questions

Q1 What is an Array?

Q2 How do you declare an Array in java?

Q3 What is the default value of Array for different data types?

Q4 Can you change size of Array in java after creation?

Q5 Can you pass the negative number in Array size?

Q6 Can you declare an Array without Array size?

Q7 Where does Array stored in JVM memory ?

Q8 Given a primitive Array in java, where does in JVM it is stored?

Q9 What is ArrayStoreException ? When this exception is thrown ?

Q10 What is the difference between ArrayStoreException and ArrayOutOfBoundsException ?

Q11 What are the advantages of Array ?

Q12 What are the disadvantages of Array?

Q13 Can we use Generics with an Array?

Q14 What is an Anonymous Array in Java ? Give example?

Q15 Write a program to print elements of Array ?

Q16 Write a program to sort an Array in Java ?

Q17 Write a program to check whether two given Arrays are equal, given both contains same data type and same length ?

Q18 Which is legal `int[] arr` or `int arr[]` ?

Q19 Write a program to throw ArrayOutOfBoundsException?

Q20 Write a program to throw ArrayStoreException ?

Q21 What is the difference between Array and ArrayList ?

Q22 What is the difference between Array and LinkedList in java ?

Q23 How to find the missing number in a given Array from number 1 to 100 ?

Q24 What are jagged arrays in java?,

Q25 There are two arrays object one containing 100 elements and another containing 50 elements. Both are of same data type. Can we assign one Array to another Array.

Q26 What are the different ways to copy one Array from another Array?

Q27 Write a program to search a specific element in an Array?

Q28 What will happen if you do not initialize an Array?

Q29 How to find duplicate elements in a given Array?

Q30 What are the different ways to traverse an Array in java?

Q31 Is this a legal way to define arrays `int[] arr = new int [4]{1, 2, 3, 4};`

Q32 What is two dimensional Array in java?

Q33 How do you declare a two dimensional Array in java?

Q34 Can we make Array volatile using volatile keyword?

Q35 Are Array thread-safe ?

Q36 What is the time complexity $O(n)$ of different operations of an Array?

Q37 Given two arrays, find the intersection between them?

Q38 Find the missing number in an Array between 1 to 100. Given only one number is missing.

Q39 Find out smallest and largest number in a given Array?

Q40 How to reverse an Array in java ?

Q41 Write a program to sum all the values of a given Array in java?

Q42 How to convert HashSet to Array in java ?

Q43 How do you separate zeros and non-zeros in a given Array in java?

Q44 How to convert Array to ArrayList in java ?

Q45 How to convert Array to TreeSet in java ?

Q46 How to convert ArrayList to String Array in java ?

Q47 Write a program to find second largest element in a given Array in java?

Q48 How to check if Array contains the desired value or not ?

Q49 Write a program to find the first repeating number in an integer Array?

Q50 Write a program to find the first non-repeating number in an integer Array?

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