

ARRAY

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TECHNICAL QUESTIONS:

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- 1.What is an array in Java?
- 2.How do you declare and initialize an array?
- 3.What are the default values of array elements?
- 4.What is the difference between array and ArrayList?
- 5.How to find length of an array?
- 6.Can array size be changed after creation?
- 7.What is index in array?
- 8.What happens if we access invalid index?
- 9.What are one-dimensional and two-dimensional arrays?
- 10.Can we store different data types in an array?
- 11.Difference between 1D and 2D arrays
- 12.What are limitations of arrays?

TASKS:

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- 1.Create an array of 5 integers and print all elements
- 2.Find the sum of all elements in an array
- 3.Find the maximum and minimum element
- 4.Count number of even and odd elements
- 5.Search for an element using linear search
- 6.Print array elements in reverse order
- 7.Copy elements from one array to another
- 8.Find the average of array elements