

Array Programs

1. Find the sum of all given elements from an int array
2. Find the min element from the given int array.
3. Find the max element from the given int array
4. Find the 2nd min element from the given int array
5. Find the 2nd max element from the given int array.
6. Find the average value of an int array
7. Find out the sum of all even indexed elements from a given int array
8. Find out the sum of all odd indexed elements from a given int array
9. Find out the min value from all even indexed elements from a given int array
10. Find out the max value from all odd indexed elements from a given int array
11. Find out the avg value from all even indexed elements from a given int array
12. Find out the avg value from all odd indexed elements from a given int array.
13. Find out the sum of all elements from a first half of given int array
14. Find out the sum of all elements from a second half of given int array.
15. Find out the min value from a first half of given int array.
16. Find out the min value from a second half of given int array
17. Find out the max value from a first half of given int array
18. Find out the max value from a second half of given int array
19. Find out the avg value from a first half of given int array
20. Find out the avg value from a second half of given int array
21. Read all elements from an array in the reverse order
22. Read first half of the elements in the reverse direction from an array
23. Read second half of the elements in the reverse direction from an array

24. Read only even indexed elements from an array
25. Read only even indexed elements from an array in the reverse order
26. Read only odd indexed elements from an array.
27. Read only odd indexed elements from an array in the reverse order
28. Find out an index of a specified element from a given array.
29. Swap two given indexed elements from the array
30. Reverse the elements of given array.
31. Reverse only first half of the elements of given array
32. Reverse only last half of the elements of given array
33. Reverse only even indexed of the elements of given array
34. Reverse only odd indexed of the elements of given array
35. Swap odd indexed elements with its immediate next even indexed elements of given array.
36. Do right shift by one for elements of given array
37. Do right shift by two for elements of given array
38. Do right shift by three for elements of given array
39. Do left shift by one for elements of given array
40. Do left shift by two for elements of given array
41. Do left shift by three for elements of given array
42. Do right rotate by one for elements of given array
43. Do right rotate by two for elements of given array
44. Do right rotate by three for elements of given array
45. Do left rotate by one for elements of given array
46. Do left rotate by two for elements of given array
47. Do left rotate by three for elements of given array

48. Rotate first half of elements by one
49. Rotate 2nd half of elements by one
50. Rotate first half of elements by one and 2nd half of the elements by one separately
51. Remove specified indexed element from the given array
52. Update specified indexed element with a new element from the given array
53. Remove all occurrences of specified element from the given array
54. Remove all odd indexed elements from the given array
55. Remove all even indexed elements from the given array
56. Remove the duplicates from the given array
57. Find out missed elements from the given array between min and max element
58. Find out index of an element which contains left indexed element is same as right indexed element.
59. Find out the elements which are not duplicates in the given array
60. Find out elements which are having minimum one duplicate
61. Find out element frequency in the given array
62. Sorting int elements from an arrays(bubble sort).
63. Sorting int elements from an arrays? (use selection sort).