



Arrays Set1 : Read Operations

Note: Consider all the examples with int type array

1. Find out total number of elements in a given array.
2. Read 3rd element
3. Read last element
4. Read middle element/elements.
5. Read last 2nd element
6. Read all the elements.
7. Read first half of the elements.
8. Read 2nd half of the elements
9. Read all the elements in the reverse order.
10. Read first half of the elements in the reverse order
11. Read 2nd half of the elements in the reverse order
12. Read first and last elements
13. Read all the elements except first element
14. Read all the elements except last element
15. Read all the elements except first and last element

16. Read all the elements in the reverse order except first element
17. Read all the elements in the reverse order except last element
18. Read all the elements in the reverse order except first and last element
19. Read all the elements in the reverse order except first element
20. Read all the elements except middle element
21. Read all the elements in the reverse order except middle element
22. Read all even elements from a given array.
23. Read all odd elements from a given array.
24. Read all odd indexed elements
25. Read all even indexed elements
26. Read alternative elements
27. Read alternative elements in the reverse order
28. Find the sum of all given elements from an int array?
29. Find the average value of an int array?
30. Find the min element?
31. Find the max element?
32. Find the min even element?
33. Find the max even element?
34. Find the min odd element?
35. Find the max odd element?
36. Find the 2nd min element?
37. Find the 2nd max element?
38. Find the 2nd min even element?
39. Find the 2nd max even element?

40. Find the 2nd min odd element?
41. Find the 2nd max odd element?
42. Find out the sum of all even indexed elements from a given int array?
43. Find out the sum of all odd indexed elements from a given int array?
44. Find out the min value from all even indexed elements from a given int array?
45. Find out the max value from all odd indexed elements from a given int array?
46. Find out the avg value from all even indexed elements from a given int array?
47. Find out the avg value from all odd indexed elements from a given int array?
48. Find out the sum of all elements from a first half of given int array?

49. Find out the sum of all elements from a second half of given int array?

50. Find out the min value from a first half of given int array?