**Arrays Questions**

Table of Contents

[LEVEL 1: **Easy** 2](#_Toc185864604)

[1. Create an array 2](#_Toc185864605)

[2. Sum of all values 2](#_Toc185864606)

[3. Double the values 2](#_Toc185864607)

[4. Maximum number 2](#_Toc185864608)

[5. Minimum non-negative number 2](#_Toc185864609)

[6. Check if number exists in an array. 2](#_Toc185864610)

[7. Count even and odd numbers 2](#_Toc185864611)

[8. Copy elements of one array to other. 2](#_Toc185864612)

[9. Rotate an array to right 2](#_Toc185864613)

[10. Check if array is sorted 2](#_Toc185864614)

[11. Reverse the array 2](#_Toc185864615)

# LEVEL 1: **Easy**

### Create an array

Take size of array as input from user, create integer array by taking inputs from user and then print the array using for each loop.

### Sum of all values

Print the sum of all values in an integer array.

### Double the values

Take an integer array as input from user and double all the values and print the new array

### Maximum number

Write a program to find the largest element in a given array.

### Minimum non-negative number

Write a program to find the smallest non negative element in a given array. If all elements are negative print 0.

### Check if number exists in an array.

Given an integer array, input value x from user and check if x exists in array or not. Print Boolean true or false as result.

### Count even and odd numbers

Write a program to calculate number of odd and even numbers in integer array.

### Copy elements of one array to other.

Create one array of size 5 and create a new array and copy elements from existing array to this new array.

### Rotate an array to right

Rotate an array by one position to the right.

### Check if array is sorted

Write a program to check if a given array is sorted in ascending order.

### Reverse the array

Write a program to reverse a given array.