**Arrays Questions**

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# 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.

# LEVEL 2: **Medium**

### Create an array

Take size of arra