

Module Name: JAVA Logic Placement Preparation Test 3

Batch: PG-DAC

Set 1

Q.1) Segregate positive and negative integers in linear time

Given an array of positive and negative integers,

. The output should print all negative numbers, followed by all positive numbers.

For example,

Input: [19, -13, 15, -12, -18, -16, 1, 3]

Output: [-13, -12, -18, -16, 15, 19, 1, 3]

After showing above output copy this data into another array and sort it.

Q.2) Accept 5 number in an array, accept a number from user and check if given number is there in an array or not

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Set 2

Q.1) Accept 10 number in an array. Display all even number at the beginning and all Odd at the end. Use only one loop

Q.2) Accept 5 number in an array and sort it. Accept a number from user and check if it is there in an array or not use binary search.