

WEEK 3 - ASSIGNMENT 3

JAVA ARRAYS

Q1. Write a program in java to find index of smallest number in an array.

Q2. Write a program in java to find second smallest number in an array.

Q3. Write a program in Java to merge two arrays.

Input: arr1[] = {5, 8, 9}, arr2[] = {4, 7, 8, 10, 12}

Output: arr3[] = {5, 8, 9, 4, 7, 8, 10, 12}

Q4. Write a program in java that exchanges the values of first half side elements with second half side elements of the array.

Input: arr[] = { 6, 8, 7, 10, 9, 12}

Output: arr[] = {10, 9, 12, 6, 8, 7}

Q5. Write a program in java to check whether all the numbers in an array are equal or not.