

Assignment #11

Sum of Common Elements

Write a program to find out sum of common elements in given two arrays. If no common elements are found print - "No common elements".

Include a class **UserMainCode** with a static method **getSumOfIntersection** which accepts two integer arrays and their sizes. The return type (integer) should return the sum of common elements.

Create a Class Main which would be used to accept 2 Input arrays and call the static method present in UserMainCode.

Input and Output Format:

- Input consists of 2+m+n integers. The first integer corresponds to m (Size of the 1st array), the second integer corresponds to n (Size of the 2nd array), followed by m+n integers corresponding to the array elements.
- Output consists of a single Integer corresponds to the sum of common elements or a string "No common elements".
- Refer sample output for formatting specifications.
- Assume the common element appears only once in each array.

Sample Input 1:

4
3
2
3
5
1
1
3
9

Sample Output 1:

4

Sample Input 2:

4

3

2

3

5

1

12

31

9

Sample Output 2:

No common elements