Coding 2:

Morning:

```
     *  2. INTEGER_ARRAY nums2
     */

    public static int FindDuplicateNum(int[]nums1, int[] nums2) {
        int count =0;
        ArrayList list = new ArrayList();
        for(int n:nums1){
            list.add(n);
        }
        for(int n:nums2){
            if(list.contains(n))count++;
        }
        return count;
    }

}
```

```
public class Solution {↔}
```

Test against custom input

Run Code

Status: Compiled successfully. All test cases passed!

Tip: Debug your code against custom input

Afternoon:

```
class Result {

    /*
     * Complete the 'findtheIndex' function below.
     *
     * The function is expected to return an INTEGER.
     * The function accepts INTEGER_ARRAY nums as parameter.
     */

    public static int findtheIndex(int[] nums) {
        for (int i = 1; i <nums.length ; i++) {
     if(Arrays.stream(Arrays.copyOfRange(nums,0,i)).sum()>=
        Arrays.stream(Arrays.copyOfRange(nums,i+1,nums.length)).sum()){
                return i-1;
            }
        }
        return -1;
    }

}
```

```
public class Solution {↔}
```

Run Code

Status: Compiled successfully. All test cases passed!