

EXPERIMENT 2:

TO FIND COMMON INDICES IN ARRAY

PROGRAM:

```
1 def findCommonIndices(nums1, nums2):
2     answer1 = 0
3     for i in range(len(nums1)):
4         if nums1[i] in nums2:
5             answer1 += 1
6     answer2 = 0
7     for i in range(len(nums2)):
8         if nums2[i] in nums1:
9             answer2 += 1
10    return [answer1, answer2]
11 nums1 = [2, 3, 2]
12 nums2 = [1, 2]
13 result = findCommonIndices(nums1, nums2)
14 print("Output:", result)
15
```

OUTPUT:

```
Output: [2, 1]
```

```
=== Code Execution Successful ===
```