

BruteForce

Sunday, 7 May 2023

11:29 AM

```
nums = [1,2,3,1]
```

Approach:- Brute force

- 1) Iterate nums
- 2) Select a number and compare with rest of numbers
- 3) if match is found then return True
- 4) Else, return false.

```
nums = [1,2,3,1]
def answer(nums):
    for i in range(len(nums)):
        for j in range(i+1, len(nums)):
            if nums[i] == nums[j]:
                return 'true'
    return 'false'
print(answer(nums))
# in this solution -> Time Complexity =  $O(n^2)$ 
```