

Engineering Animuthyam

Python DSA – Course Part -28

Course Link:

<https://www.youtube.com/playlist?list=PLjzLBp9HHZWijrhfJzTAEbwdpQIfUXtwP>

Website Link:

<https://www.vigneshreddyjulakanti.in/python>

Hello machas, Bagunnara.

Set in python

Finding a Number in group of numbers.

Leetcode Problem:

645. Set Mismatch

<https://leetcode.com/problems/set-mismatch/description/>

```
class Solution:
    def findErrorNums(self, nums: List[int]) -> List[int]:
        n=len(nums)
        missing = -1
        double = -1
        s=set()
        for i in range(n):
            if nums[i] not in s:
                s.add(nums[i])
            else:
                double = nums[i]

        for i in range(1,n+1):
            if i not in s:
                missing=i
                break
        return [double,missing]
```