

find the index of the first occurrence in a string

```
class Solution:
    def strStr(self, haystack: str, needle: str) -> int:
        if needle not in haystack :
            return -1
        else:
            return haystack.index(needle)
```

remove elements

```
class Solution:
    def removeElement(self, nums: List[int], val: int) -> int:
        for i in range(nums.count(val)):
            nums.remove(val)
```