

27706:逐词倒放

```
def cs27706():  
    s = input().split()  
    s.reverse()  
    for i in s[::-1]:  
        print(i, end=" ")  
  
    print(s[-1])
```

#44522066提交状态

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状态: **Accepted**

源代码

```
def cs27706():  
    s = input().split()  
    s.reverse()  
    for i in s[::-1]:  
        print(i, end=" ")  
    print(s[-1])
```

cs27706()

基本信息

#: 44522066

题目: 27706

提交人: 22n2200011358

内存: 81128kB

时间: 144ms

语言: PyPy3

提交时间: 2024-04-03 20:58:57

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27951:机器翻译

```
def cs27951():  
    m, n = map(int, input().split())  
    ipt = list(map(int, input().split()))  
    lst = []  
    ans = 0  
    for i in ipt:  
        if i in lst:  
            pass  
        else:
```

```
lst.append(i)
```

```
ans += 1
```

```
if len(lst) > m:
```

```
del lst[0]
```

```
print(ans)
```

#44522190提交状态

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状态: **Accepted**

源代码

```
def cs27951():
    m, n = map(int, input().split())
    ipt = list(map(int, input().split()))
    lst = []
    ans = 0
    for i in ipt:
        if i in lst:
            pass
        else:
            lst.append(i)
            ans += 1
            if len(lst) > m:
                del lst[0]
    print(ans)
```

cs27951()

基本信息

#: 44522190
题目: 27951
提交人: 22n2200011358
内存: 79876kB
时间: 125ms
语言: PyPy3
提交时间: 2024-04-03 21:10:27

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27932:Less or Equal

```
def cs27932():
```

```
    n, k = map(int, input().split())
```

```
    a = list(map(int, input().split()))
```

```
    a.sort()
```

```
    if k == 0:
```

```
        if a[0] == 1:
```

```
            print(-1)
```

```
        else:
```

```
            print(1)
```

```
elif n == k:
```

```
    print(a[k - 1])
```

```
elif a[k - 1] == a[k]:
```

```
    print(-1)
```

```
elif a[k - 1] > 10 ** 9:
```

```
    print(-1)
```

```
else:
```

```
    print(a[k - 1])
```

#44522495提交状态

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状态: [Accepted](#)

源代码

```
def cs27932():
    n, k = map(int, input().split())
    a = list(map(int, input().split()))
    a.sort()
    if k == 0:
        if a[0] == 1:
            print(-1)
        else:
            print(1)
    elif n == k:
        print(a[k - 1])
    elif a[k - 1] == a[k]:
        print(-1)
    elif a[k - 1] > 10 ** 9:
        print(-1)
    else:
        print(a[k - 1])
```

cs27932()

基本信息

#: 44522495

题目: 27932

提交人: 22n2200011358

内存: 35208kB

时间: 85ms

语言: PyPy3

提交时间: 2024-04-03 21:35:04

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27948:FBI 树

```
def cs27948():
```

```
    n = int(input())
```

```
    ans = ['']
```

```
def fbi(s):
```

```
if "1" not in s:
```

```
    ans[0] = "B" + ans[0]
```

```
elif "0" not in s:
```

```
    ans[0] = "I" + ans[0]
```

```
else:
```

```
    ans[0] = "F" + ans[0]
```

```
l = len(s)
```

```
if l >= 2:
```

```
    fbi(s[l // 2:])
```

```
    fbi(s[:l // 2])
```

```
fbi(input())
```

```
print(ans[0])
```

#44522833提交状态

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状态: **Accepted**

源代码

```
def cs27948():
    n = int(input())
    ans = [""]

    def fbi(s):
        if "1" not in s:
            ans[0] = "B" + ans[0]
        elif "0" not in s:
            ans[0] = "I" + ans[0]
        else:
            ans[0] = "F" + ans[0]
        l = len(s)
        if l >= 2:
            fbi(s[l // 2:])
            fbi(s[:l // 2])

    fbi(input())
    print(ans[0])

cs27948()
```

基本信息

#: 44522833
题目: 27948
提交人: 22n2200011358
内存: 80392kB
时间: 140ms
语言: PyPy3
提交时间: 2024-04-03 22:03:27

27928:遍历树

```

def cs27928():
    n = int(input())
    dct = {}
    key, leef = set(), set()
    for i in range(n):
        lst = list(map(int, input().split()))
        k = lst[0]
        key.add(k)
        if len(lst) > 1:
            for i in lst[1:]:
                leef.add(i)
        lst.sort()
        dct[k] = lst
    root = list(key - leef)[0]
    ans = []

    def goto(ky):
        for j in dct[ky]:
            ans.append(j)
            if j != ky:
                goto(j)

```

```
goto(root)
```

```
for i in leef:
```

```
ans.remove(i)
```

```
for i in ans:
```

```
print(i)
```

#44523140提交状态

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状态: Accepted

源代码

```
def cs27928():
    n = int(input())
    dct = {}
    key, leef = set(), set()
    for i in range(n):
        lst = list(map(int, input().split()))
        k = lst[0]
        key.add(k)
        if len(lst) > 1:
            for i in lst[1:]:
                leef.add(i)
        lst.sort()
        dct[k] = lst
    root = list(key - leef)[0]
    ans = []

    def goto(ky):
        for j in dct[ky]:
            ans.append(j)
            if j != ky:
                goto(j)

    goto(root)
    for i in leef:
        ans.remove(i)
    for i in ans:
        print(i)
```

cs27928()

基本信息

#: 44523140
题目: 27928
提交人: 22n2200011358
内存: 79640kB
时间: 134ms
语言: PyPy3
提交时间: 2024-04-03 22:42:58

27925:小组队列

```
def cs27925():
```

```
    t = int(input())
```

```
    team, tf = [], []
```

```
    lst = []
```

```
    for i in range(t):
```

```
        team.append(input().split())
```

```
while True:
```

```
    ipt = input()
```

```
    if ipt[0] == "S":
```

```
        break
```

```
    elif ipt[0] == "E":
```

```
        ipt = ipt.split()[1]
```

```
        ti = 0
```

```
        for i in team:
```

```
            if ipt in i:
```

```
                break
```

```
        ti += 1
```

```
        if ti not in tf:
```

```
            tf.append(ti)
```

```
            lst.append([ipt])
```

```
        else:
```

```
            lst[tf.index(ti)].append(ipt)
```

```
    elif ipt[0] == "D":
```

```
        print(lst[0].pop(0))
```

```
        if not lst[0]:
```

```
            lst.pop(0)
```

```
            tf.pop(0)
```

cs27925()

#44523336提交状态

[查看](#) [提交](#) [统计](#) [提问](#)

状态: **Accepted**

源代码

```
def cs27925():
    t = int(input())
    team, tf = [], []
    lst = []
    for i in range(t):
        team.append(input().split())
    while True:
        ipt = input()
        if ipt[0] == "S":
            break
        elif ipt[0] == "E":
            ipt = ipt.split()[1]
            ti = 0
            for i in team:
                if ipt in i:
                    break
            ti += 1
            if ti not in tf:
                tf.append(ti)
                lst.append([ipt])
            else:
                lst[tf.index(ti)].append(ipt)
        elif ipt[0] == "D":
            print(lst[0].pop(0))
            if not lst[0]:
                lst.pop(0)
                tf.pop(0)
```

cs27925()

基本信息

#: 44523336

题目: 27925

提交人: 22n2200011358

内存: 4540kB

时间: 1192ms

语言: Python3

提交时间: 2024-04-03 23:07:16

总结：本次两个T题是对时间复杂度和递归的简单考察。月考题不难，用心做都能AC,2小时内能AC5，AC第六题时超时了20分钟，仍需加油。