Assignment #1

2024 fall, Complied by ==吴诚舟·物理学院==

1. 题目

02733: 判断闰年

http://cs101.openjudge.cn/practice/02733/

代码

```python
year = int(input())
result = "N"
if year%4 == 0 :
    result = "Y"
if year%100 == 0 and year%400 != 0 :
    result = "N"
if year%3200 == 0 :
    result = "N"
print(result)
```

代码运行截图 ==（至少包含有"Accepted"）==

#46042481提交状态

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状态: Accepted

源代码

基本信息

```python
year = int(input())
result = "N"
if year%4 == 0 :
    result = "Y"
if year%100 == 0 and year%400 != 0 :
    result = "N"
if year%3200 == 0 :
    result = "N"
print(result)
```

#: 46042481
题目: 02733
提交人: wcz
内存: 3600kB
时间: 22ms
语言: Python3
提交时间: 2024-09-10 18:49:48

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English 帮助 关于

02750: 鸡兔同笼

http://cs101.openjudge.cn/practice/02750/

代码

```python
foot = int(input())
if foot%2 == 0 :
    max = foot/2
    if foot%4 == 0 :
        min = foot/4
    else :
        min = (foot/2+1)/2
    min = int(min)
```

```
        max = int(max)
        print(min, max)
    else :
        print(0, 0)
```

代码运行截图 ==（至少包含有"Accepted"）==

50A. Domino piling

greedy, math, 800, http://codeforces.com/problemset/problem/50/A

代码

```python
M, N = map(int, input().split())
result = 0
if M == 1 :
    result = N//2
elif M >= 2 :
    if M%2 == 0:
        result = M*N/2
    else :
        result = (M-1)*N/2 + N//2
print(int(result))
```

代码运行截图 ==（AC代码截图，至少包含有"Accepted"）==

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```
M, N = map(int, input().split())
result = 0
if M == 1 :
    result = N//2
elif M >= 2 :
    if M%2 == 0:
        result = M*N/2
    else :
        result = (M-1)*N/2 + N//2
print(int(result))
```

Click to see test details

1A. Theatre Square

math, 1000, https://codeforces.com/problemset/problem/1/A

代码

```
from math import ceil
n, m, a = map(int, input().split())
result = ceil(n/a)*ceil(m/a)
print(int(result))
```

代码运行截图 ==（AC代码截图，至少包含有"Accepted"）==

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```
from math import ceil
n, m, a = map(int, input().split())
result = ceil(n/a)*ceil(m/a)
print(int(result))
```

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112A. Petya and Strings

implementation, strings, 1000, http://codeforces.com/problemset/problem/112/A

代码

```
a = input()
b = input()
a = a.lower()
b = b.lower()
if a < b :
    print(-1)
elif a == b :
    print(0)
else :
    print(1)
```

代码运行截图 ==（AC代码截图，至少包含有"Accepted"）==

General										▶
#	Author	Problem	Lang	Verdict	Time	Memory	Sent	Judged		
278047482	Practice: czwuuu	112A - 11	Python 3	Accepted	184 ms	24 KB	2024-08-25 17:31:23	2024-08-25 17:31:23	☆	Compare

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```
a = input()
b = input()
a = a.lower()
b = b.lower()
if a < b :
    print(-1)
elif a == b :
    print(0)
else :
    print(1)
```
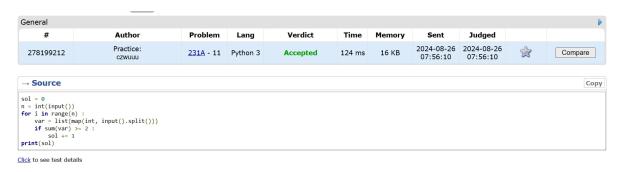
Click to see test details

231A. Team

bruteforce, greedy, 800, http://codeforces.com/problemset/problem/231/A

代码

```
sol = 0
n = int(input())
for i in range(n) :
    var = list(map(int, input().split()))
    if sum(var) >= 2 :
        sol += 1
print(sol)
```

代码运行截图 ==（AC代码截图，至少包含有"Accepted"）==

General										▶
#	Author	Problem	Lang	Verdict	Time	Memory	Sent	Judged		
278199212	Practice: czwuuu	231A - 11	Python 3	Accepted	124 ms	16 KB	2024-08-26 07:56:10	2024-08-26 07:56:10	☆	Compare

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```
sol = 0
n = int(input())
for i in range(n) :
    var = list(map(int, input().split()))
    if sum(var) >= 2 :
        sol += 1
print(sol)
```

Click to see test details

2. 学习总结和收获

9.19:之前的每日选做（除中秋）全部完成

题目比较简单