

### 02733: 判断闰年

思路: 利用 if 分条件讨论

代码:

```
n=int(input())
if n % 4 ==0 and n % 100 != 0 or n % 400 == 0:
    print('Y')
else:
    print('N')
```

 CS101 / 计概2024fall每日选做

题目 排名 状态 提问

---

#46010557提交状态

查看 提交 统计 提问

状态: Accepted

源代码

```
n=int(input())
if n % 4 ==0 and n % 100 != 0 or n % 400 == 0:
    print('Y')
else:
    print('N')
```

基本信息

#: 46010557  
题目: 02733  
提交人: wjl  
内存: 3596kB  
时间: 22ms  
语言: Python3  
提交时间: 2024-09-06 16:41:54

©2002-2022 POJ 京ICP备20010980号-1 English 帮助 关于

### 02750: 鸡兔同笼

思路: 利用 if, elif, else 分条件讨论

代码:

```
n=int(input())
if n % 2 != 0:
    a = b = 0
elif n % 4 != 0:
    a = (n+2)/4
    b = n/2
else:
    a = n/4
    b = n/2
print(f'{int(a)} {int(b)}')
```

#46010706提交状态

查看 提交 统计 提问

状态: Accepted

源代码

```
n=int(input())
if n % 2 != 0:
    a = b = 0
elif n % 4 != 0:
    a = (n+2)/4
    b = n/2
else:
    a = n/4
    b = n/2
print(f'{int(a)} {int(b)}')
```

基本信息

#: 46010706  
题目: 02750  
提交人: wjl  
内存: 3832kB  
时间: 19ms  
语言: Python3  
提交时间: 2024-09-06 17:10:08

©2002-2022 POJ 京ICP备20010980号-1 English 帮助 关于

### 50A. Domino piling

思路：利用 if 分条件讨论

代码：

```
a=input()
b=a.split()
if int(b[0]) % 2 != 0 and int(b[1]) % 2 != 0:
    c = (int(b[0]) * int(b[1])-1)/2
else:
    c = (int(b[0]) * int(b[1]))/2
print(int(c))
```

PROBLEMS SUBMIT CODE MY SUBMISSIONS STATUS HACKS ROOM STANDINGS CUSTOM INVOCATION

General

#	Author	Problem	Lang	Verdict	Time	Memory	Sent	Judged		
280055533	Practice: weijialiang	50A - 14	Python 3	Accepted	186 ms	32 KB	2024-09-06 14:16:48	2024-09-06 14:16:48	★	Compare

→ Source Copy

```
a=input()
b=a.split()
if int(b[0]) % 2 != 0 and int(b[1]) % 2 != 0:
    c = (int(b[0]) * int(b[1])-1)/2
else:
    c = (int(b[0]) * int(b[1]))/2
print(int(c))
```

[Click to see test details](#)

## 1A. Theatre Square

思路：利用 if 分条件讨论

代码：

```
a = input()
b = a.split()
c = int(b[0]) % int(b[2])
d = int(b[1]) % int(b[2])
if c != 0:
    e = (int(b[0])-c)/int(b[2])+1
else:
    e = (int(b[0])-c)/int(b[2])
if d != 0:
    f = (int(b[1])-d)/int(b[2])+1
else:
    f = (int(b[1])-d)/int(b[2])
print(int(e*f))
```

PROBLEMS SUBMIT CODE MY SUBMISSIONS STATUS STANDINGS CUSTOM INVOCATION

General

#	Author	Problem	Lang	Verdict	Time	Memory	Sent	Judged		
280057914	Practice: weijialiang	1A - 10	Python 3	Accepted	77 ms	40 KB	2024-09-06 14:38:24	2024-09-06 14:38:24	★	Compare

→ Source Copy

```
a = input()
b = a.split()
c = int(b[0]) % int(b[2])
d = int(b[1]) % int(b[2])
if c != 0:
    e = (int(b[0])-c)/int(b[2])+1
else:
    e = (int(b[0])-c)/int(b[2])
if d != 0:
    f = (int(b[1])-d)/int(b[2])+1
else:
    f = (int(b[1])-d)/int(b[2])
print(int(e*f))
```

[Click to see test details](#)

### 112A. Petya and Strings

思路： for 循环中利用 if 分条件讨论

代码：

```
a = list(input().title())
b = list(input().title())
c = 0
for i in range(len(a)):
    if a[i] > b[i]:
        c = 1
        print(f'{c}')
        break
    elif a[i] < b[i]:
        c = -1
        print(f'{c}')
        break
if c == 0:
    print(f'{c}')
```

General										
#	Author	Problem	Lang	Verdict	Time	Memory	Sent	Judged		
280064006	Practice: weijialiang	<a href="#">112A</a> - 11	Python 3	Accepted	186 ms	32 KB	2024-09-06 15:27:01	2024-09-06 15:27:01	☆	<a href="#">Compare</a>

→ Source Copy

```
a = list(input().title())
b = list(input().title())
c = 0
for i in range(len(a)):
    if a[i] > b[i]:
        c = 1
        print(f'{c}')
        break
    elif a[i] < b[i]:
        c = -1
        print(f'{c}')
        break
if c == 0:
    print(f'{c}')
```

[Click](#) to see test details

### 231A. Team

思路： 利用 for 循环计算 1 的个数判断总数量

代码：

```
n = int(input())
a = [[] for i in range(n)]
b = 0
for i in range(n):
    a[i] = input().split()
for i in range(n):
    if int((a[i])[0])+int((a[i])[1])+int((a[i])[2]) > 1:
        b += 1
print(int(b))
```

[PROBLEMS](#) [SUBMIT CODE](#) [MY SUBMISSIONS](#) **STATUS** [HACKS](#) [ROOM](#) [STANDINGS](#) [CUSTOM INVOCATION](#)

General

#	Author	Problem	Lang	Verdict	Time	Memory	Sent	Judged		
280132379	Practice: weijialiang	<a href="#">231A</a> - 11	Python 3	Accepted	154 ms	8 KB	2024-09-07 04:03:42	2024-09-07 04:03:42	☆	<a href="#">Compare</a>

→ Source

```
n = int(input())
a = [[] for i in range(n)]
b = 0
for i in range(n):
    a[i] = input().split()
for i in range(n):
    if int((a[i])[0])+int((a[i])[1])+int((a[i])[2]) > 1:
        b += 1
print(int(b))
```

[Click](#) to see test details

额外练习了算法基础与在线实践的部分题目