20742: 泰波拿契數

```python
def deb(n):
    n0 = 0
    n1 = 1
    n2 = 1
    for i in range(n - 2):
        n2 = n2 + n1 + n0
        n0 = n1 - n0
        n1 = n2 + n0 - n1 * 2
        n0 = (n2 + n0 - n1) / 2
    print(int(n2))
```

#43939546提交状态

查看　提交　统计　提问

状态: **Accepted**

源代码

```python
def deb(n):
    n0 = 0
    n1 = 1
    n2 = 1
    for i in range(n - 2):
        n2 = n2 + n1 + n0
        n0 = n1 - n0
        n1 = n2 + n0 - n1 * 2
        n0 = (n2 + n0 - n1) / 2
    print(int(n2))


deb(int(input()))
```

基本信息

　#: 43939546
　题目: 20742
　提交人: 22n2200011358
　内存: 3568kB
　时间: 21ms
　语言: Python3
　提交时间: 2024-02-20 16:18:01

22359: Goldbach Conjecture

```python
def gc22359(num):
    lt = [2]
    for i in range(1, num // 2):
```

```
        n = i * 2 + 1
        a = True
        for it in lt:
            if n % it == 0:
                a = False
                break
        if a:
            if num - 2 in lt:
                print(2, num - 2)
                break
            if num - n in lt:
                print(num - n, n)
                break
        lt.append(n)
```

#43942232提交状态

查看　　提交　　统计　　提问

状态: Accepted

源代码

```python
def gc22359(num):
    lt = [2]
    for i in range(1, num // 2):
        n = i * 2 + 1
        a = True
        for it in lt:
            if n % it == 0:
                a = False
                break
        if a:
            if num - 2 in lt:
                print(2, num-2)
                break
            if num - n in lt:
                print(num - n, n)
                break
        lt.append(n)


gc22359(int(input()))
```

基本信息

#:　43942232
题目:　22359
提交人:　22n2200011358
内存:　3556kB
时间:　20ms
语言:　Python3
提交时间:　2024-02-20 20:30:28

23563: 多项式时间复杂度

```python
def cs23563(s):
    lt = s.split("+")
    a = 0
    for i in lt:
        ip = i.split("n^")
        if (ip[0] != "0" or ip[0] == "") and int(ip[1]) > a:
            a = int(ip[1])
    print("n^" + str(a))
```

CS101 / 题库

题目　排名　状态　提问

#43942498提交状态

查看　提交　统计　提问

状态: Accepted

源代码

```python
def cs23563(s):
    lt = s.split("+")
    a = 0
    for i in lt:
        ip = i.split("n^")
        if (ip[0] != "0" or ip[0] == "") and int(ip[1]) > a:
            a = int(ip[1])
    print("n^" + str(a))


cs23563(input())
```

基本信息

　　　　#:　43942498
　　题目:　23563
　提交人:　22n2200011358
　　内存:　3600kB
　　时间:　18ms
　　语言:　Python3
提交时间:　2024-02-20 20:54:17

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English　帮助　关于

24684: 直播计票

```python
def cs24684(s):
    lt = []
    for i in range(1, 100001):
        lt.append(0)
    for i in s.split():
        lt[int(i)] += 1
    m = max(lt)
    for i in range(100000):
        if lt[i] == m:
            print(i, end=" ")
```

```python
def a118(s):
    s = s.lower()
    s = s.replace("a", "")
    s = s.replace("y", "")
```

```python
s = s.replace("e", "")

s = s.replace("i", "")

s = s.replace("u", "")

s = s.replace("o", "")

print("." + ".".join(s))
```

```python
def a118(s):
    s = s.lower()
    s = s.replace("a", "")
    s = s.replace("y", "")
    s = s.replace("e", "")
    s = s.replace("i", "")
    s = s.replace("u", "")
    s = s.replace("o", "")
    print("." + ".".join(s))


a118(input())
```

```python
def a58(s):

    n1 = s.find("h")

    if n1 + 1:

        n2 = s.find("e", n1 + 1)

        if n2 + 1:

            n3 = s.find("l", n2 + 1)

            if n3 + 1:

                n4 = s.find("l", n3 + 1)

                if n4 + 1:
```

```
                    n5 = s.find("o", n4 + 1)

                    if n5 + 1:

                            print("YES")

                    else:

                            print("NO")

                else:

                        print("NO")

            else:

                    print("NO")

        else:

                print("NO")

    else:

            print("NO")
```

```python
def a58(s):
    n1 = s.find("h")
    if n1 + 1:
        n2 = s.find("e", n1+1)
        if n2 + 1:
            n3 = s.find("l", n2+1)
            if n3 + 1:
                n4 = s.find("l", n3+1)
                if n4 + 1:
                    n5 = s.find("o", n4+1)
                    if n5 + 1:
                        print("YES")
                    else:
                        print("NO")
                else:
                    print("NO")
            else:
                print("NO")
        else:
            print("NO")
    else:
        print("NO")

a58(input())
```

总结：本次作业用于回忆语法，简单