```
0.00
日期输出
0.00
inputYear = int(input("year:"))
inputMonth = int(input("month:"))
inputDay = int(input("day:"))
monthMap = [
   'January', 'February', 'March', 'April', 'May', 'June',
   'July', 'August', 'September', 'October', 'November', 'December'
]
dayPostfix = ['1st', '2nd', '3rd']
if inputMonth not in range(1, 13):
   print('Error inputMonth\t', inputMonth)
elif inputDay not in range(1, 32):
   print('Error inputDay\t', inputDay)
else:
   d0 = inputDay % 10
   d1 = inputDay // 10
   if d0 in [1, 2, 3] and d1 is not 1:
       if d1 is 0:
           outputDay = '' + dayPostfix[d0 - 1]
       else:
           outputDay = str(d1) + dayPostfix[d0 - 1]
   else:
       outputDay = '{}th'.format(inputDay)
   print('\n{} {}, {}'.format(monthMap[inputMonth - 1], outputDay, inputYear))
```

```
year:1999
month:10
day:1

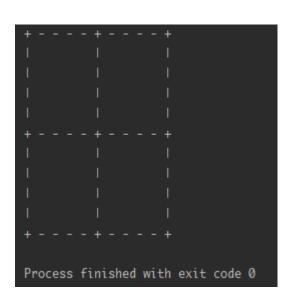
October 1st, 1999

Process finished with exit code 0
```

```
"""
输出田字格
```

0.00

```
for i in range(1, 12):
    if i % 5 is 1:
        for k in range(1, 12):
            if k % 5 is 1:
                print('+', end=' ')
        else:
                print('-', end=' ')
    else:
        for k in range(1, 12):
        if k % 5 is 1:
            print('|', end=' ')
        else:
            print(' ', end=' ')
        print()
```



```
判断回文数
"""

n = input('n: ')

if int(n) < 10:
    print(True)

else:
    test = list(n)
    test.reverse()
    if int(''.join(test)) == int(n):
        print(True)
    else:
        print(False)
```

....

```
n: 123321
True
Process finished with exit code 0
```

```
....
输出进度条
0.00
import time
totalUnit = 43
intervalTime = 0.07
for progress in range(0, totalUnit + 1):
   strProgress = '#' * progress + '-' * (totalUnit - progress)
   print('\r{:.1f}%\t[{}]\t{:.2f}s'.format(
       progress * 100 / totalUnit,
      strProgress,
      progress * intervalTime
   ), end='')
   time.sleep(intervalTime)
 D:\CodeAbout\WHUT\编译原理\exp\venv\Scripts\python.exe D:/CodeAbo
 32.6%
        [############=----]
```

D:\CodeAbout\WHUT\编译原理\exp\venv\Scripts\python.exe D:/CodeAbou 100.0% [################################## 3.01s Process finished with exit code 0