

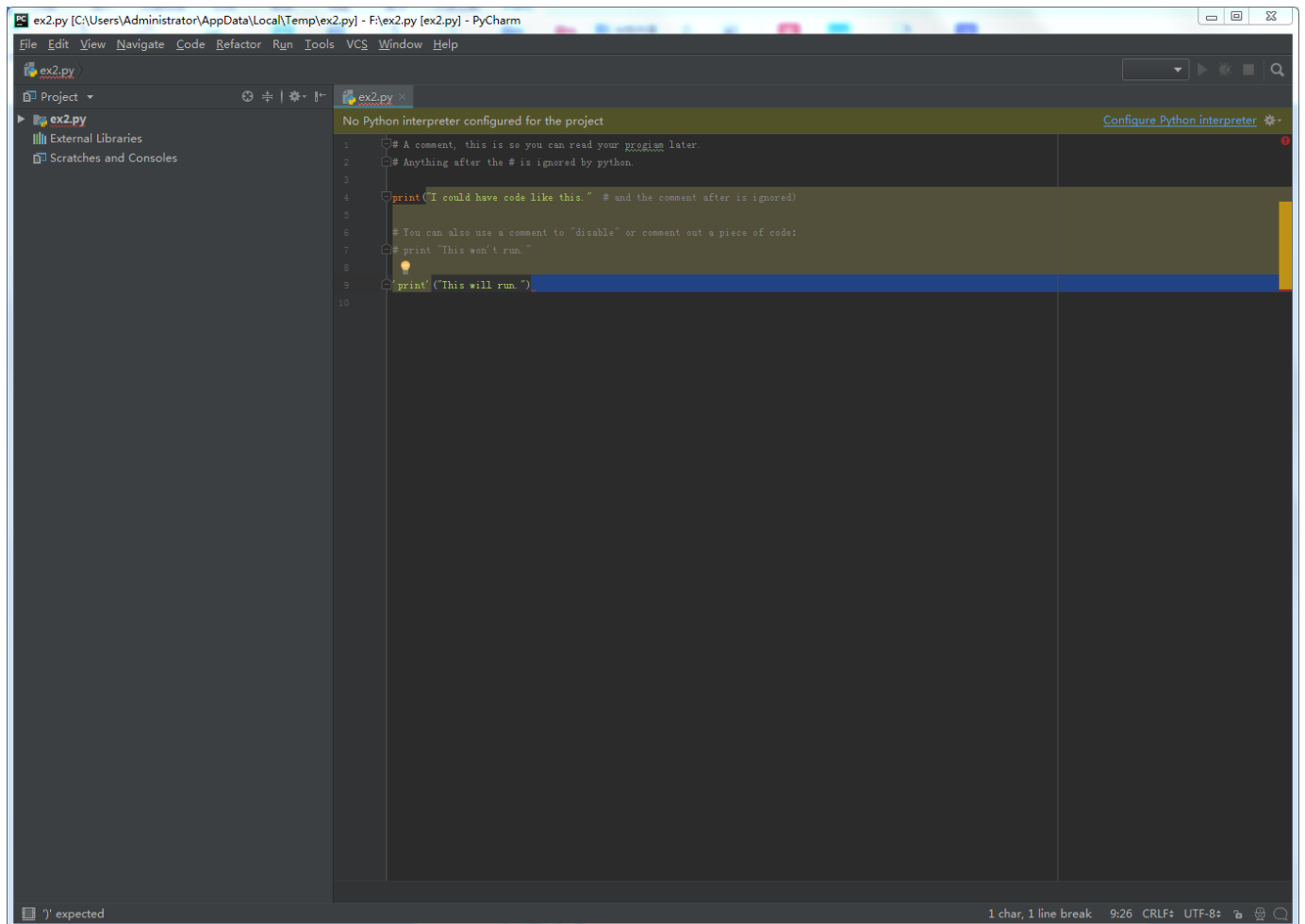
练习2：#的用法（#：中文井号，英文为octothorpe或者pound character）

#有两种意思1.注释2.定义字符编码格式

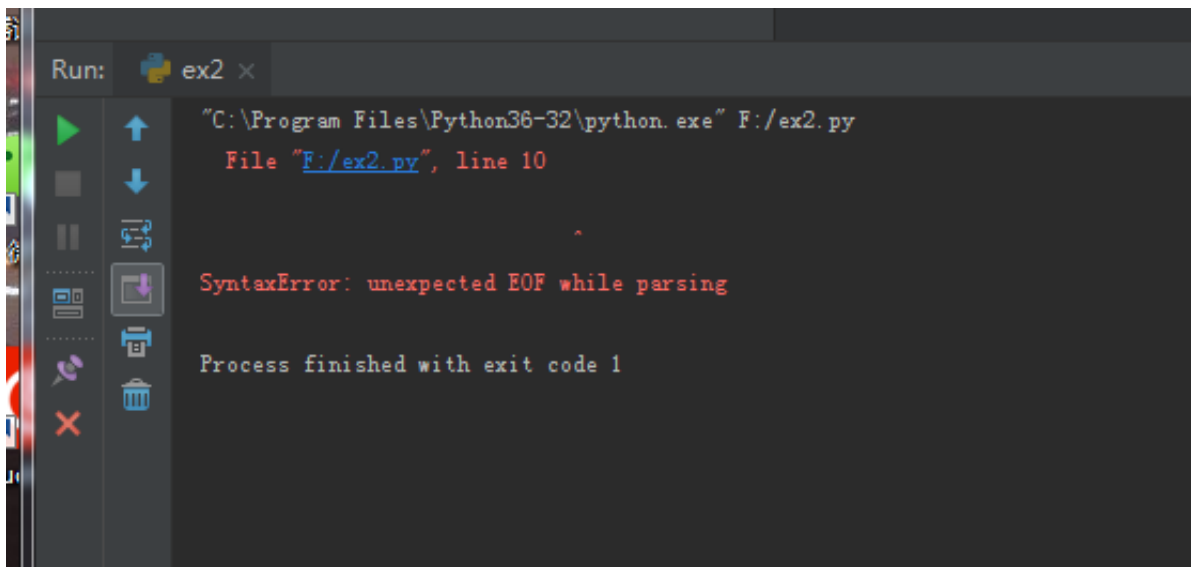
1.注释：

1.输好代码 在输入代码时不会用pycharm直接输入代码所以这次还是先用notepad输入代码。

最后输好代码后是这个样子



结果是这个样子



这边我的错误1.第四行没有在print后面加括号以及print和(之间没有空格

```
print("I could have code like this."
```

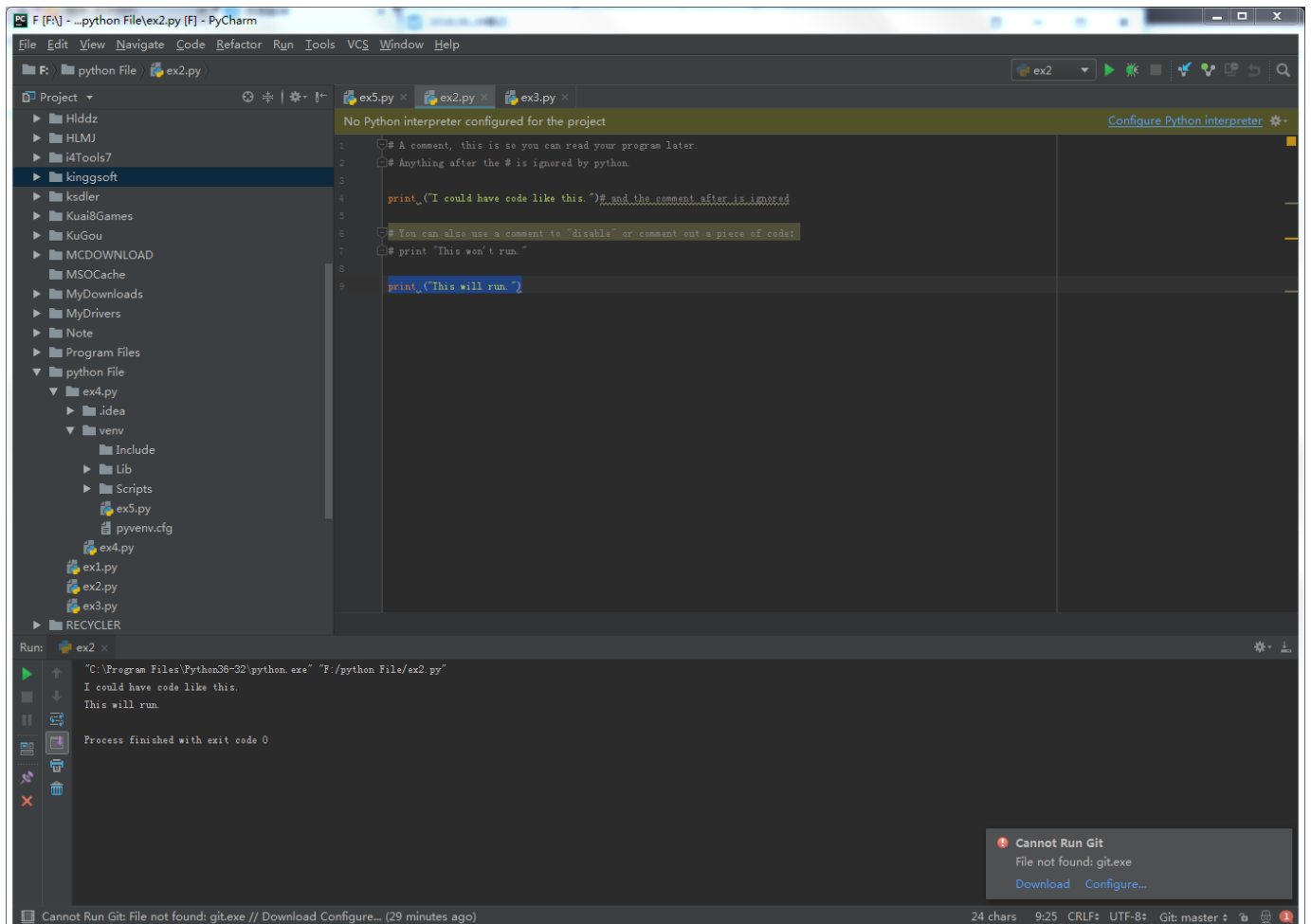
加了空格和括号就是

```
print ("I could have code like this.")# and the comment after is ignored
```

然后把第九行改成和第四行一样

```
print ("This will run.")
```

最后的输出结果是



## 练习3：数字和数字计算

### 1.符号

+ plus 加号

- minus 减号

/ slash 斜杠 除法

\* asterisk 星号 乘法

% percent 百分号 模除

< less-than 小于号

> greater-than 大于号

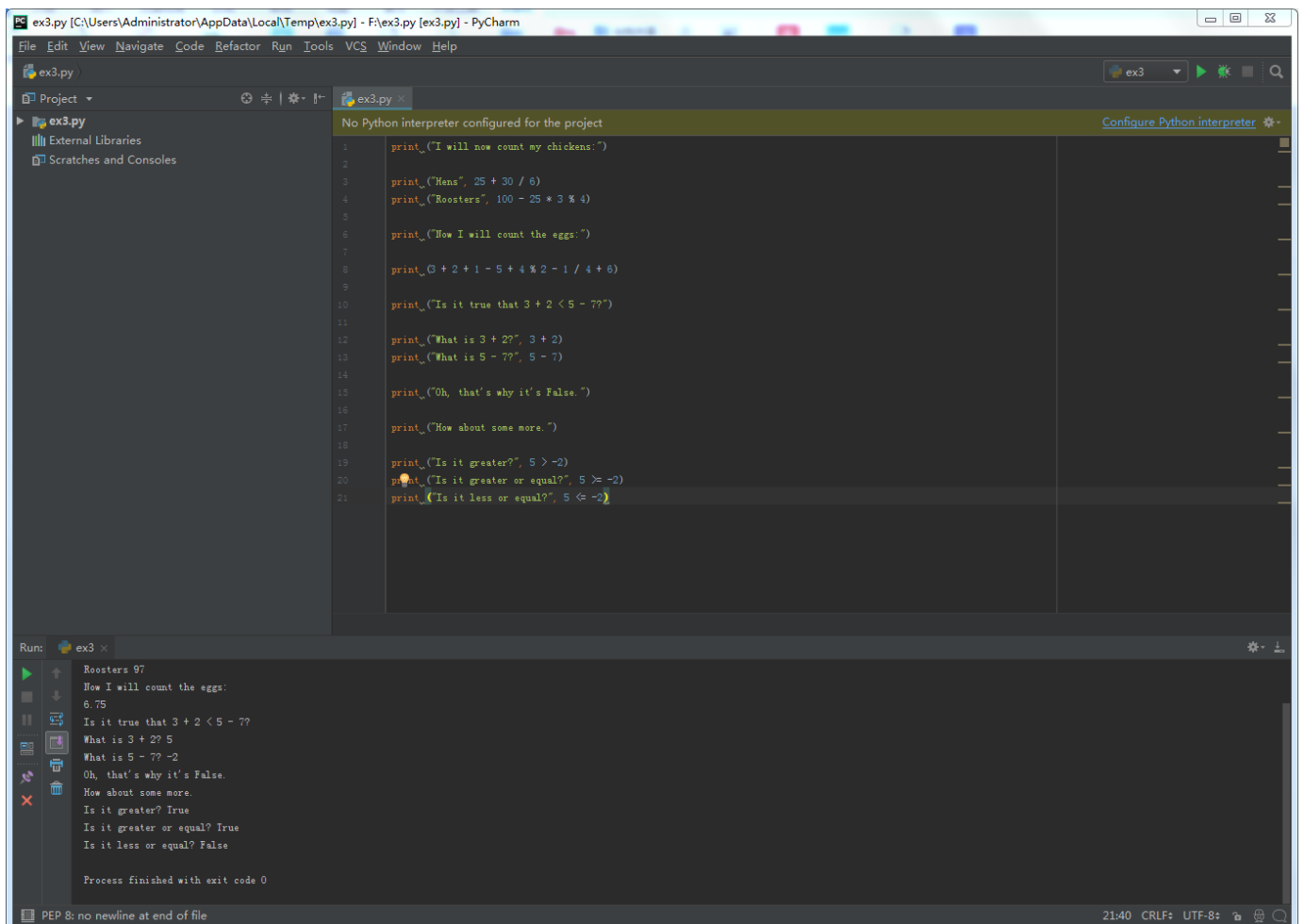
<= less-than-equal 小于等于号

>= greater-than-equal 大于等于号

**模除：**当 $a=bq+r$ ， $q$ 是**整数**，并使其达到最大，此时我们说 $a$ 模除 $b$ 等于 $r$ 。列如100模除16，由于 $100/16$ 大于6不大于7所以 $q=6$ 。所以 $100-16*6=4$ ，4就是答案。

### 2.输入代码

在过程中要注意数字和符号之间要空格



The screenshot shows the PyCharm IDE with a Python file named `ex3.py`. The code in the editor is as follows:

```
1 print_("I will now count my chickens:")
2
3 print_("Hens", 25 + 30 / 6)
4 print_("Roosters", 100 - 25 * 3 % 4)
5
6 print_("Now I will count the eggs:")
7
8 print_(3 + 2 + 1 - 5 + 4 % 2 - 1 / 4 + 6)
9
10 print_("Is it true that 3 + 2 < 5 - 7?")
11
12 print_("What is 3 + 2?", 3 + 2)
13 print_("What is 5 - 7?", 5 - 7)
14
15 print_("Oh, that's why it's False.")
16
17 print_("How about some more.")
18
19 print_("Is it greater?", 5 > -2)
20 print_("Is it greater or equal?", 5 >= -2)
21 print_("Is it less or equal?", 5 <= -2)
```

The Run console at the bottom shows the output of the script:

```
Roosters: 97
Now I will count the eggs:
6.75
Is it true that 3 + 2 < 5 - 7?
False
What is 3 + 2? 5
What is 5 - 7? -2
Oh, that's why it's False.
How about some more.
Is it greater? True
Is it greater or equal? True
Is it less or equal? False
Process finished with exit code 0
```

The status bar at the bottom indicates "PEP 8: no newline at end of file" and the time "21:40".

格式：1. 列如：print ("xx" 5 + 2 \* 3 + 10 / 5 - 10)

2.列如：print ("Is it equal/greater/less/greater or equal/less or equal?", X  
= /> /< />= /<= X)

```
print("chickens", 99 + 100 / 100)  
print("Is it greater or equal?", 2 >= -2)
```