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PYTHON 课程14：提示和通过？

类别 PYTHON学习

[**本文内容主要来自**](https://learnpythonthehardway.org/book/ex9.html)[**LEARN PYTHON THE HARD WAY**](https://learnpythonthehardway.org/book/index.html)

**主要内容**

虽然标题写得很怪，不过这次是对比练习argv和input()输入。看英文教程确实有点麻烦，因为我跟本不知道这个标题是什么意思！不过内容还是免强能读下去。

**练习如下：**

from sys import argv #此处也可以改写为import sys

script, user\_name = argv #上一句改写后，此处赋值要写为script, user\_name = sys.argv

prompt = ">"

print ("Hi %s, I'm the %s script." % (user\_name,script))

print ("I'd like to ask you few questions.")

print ("Do you like me %s" % user\_name)

likes = input(prompt)

print ("Where do you live %s?" % user\_name)

lives = input(prompt)

print ("What kind of computer do you have?")

computer = input(prompt)

print ("""

Alright, so you said %r about liking me.

You live in %r. Not sure where that is.

And you have a %r computer. Nice.

""" % (likes, lives, computer))

**输出如下：**

此程序在运行前需要输入除文件名外还需要输入需要的参数哦，在语句中指定了几个argv，运行前就需要输入几个参数。

Hi JE, I'm the ex14.py script.

I'd like to ask you few questions.

Do you like me JE

>Yes

Where do you live JE?

>Xiaodifang

What kind of computer do you have?

>Acer

Alright, so you said 'Yes' about liking me.

You live in 'Xiaodifang'. Not sure where that is.

And you have a 'Acer' computer. Nice.

**错误记录：**

1. 在转换格式字符串时，将%和字符串写在了括号外面，导致了TypeError: unsupported operand type(s) for %: 'NoneType' and 'tuple'错误。教程是2.x的版本，此处不存在括号问题，3.x的版本一定要注意括号。

**疑问：**

确实可以把form sys import argv写为import sys来导入整个模块，但在后面使用argv时就必须写明为sys.argv。

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