


实战三十一：九九乘法表

请使用for循环写一个九九乘法表

[illegible]

实战三十二：计算1~100偶数和

请使用for循环计算1~100之间偶数的和



The screenshot shows a terminal window with a dark background. At the top, the title bar reads "neko@ubuntu: ~/Desktop/7.16py". Below the title bar is a menu bar with "File", "Edit", "View", "Search", "Terminal", and "Help". The main area of the terminal displays a Python script with line numbers 1 through 7. The script calculates the sum of even numbers from 1 to 100. The script is as follows:

```
1 sum = 0
2
3 for i in range(1,101):
4
5     if i%2 == 0:
6         sum += i
7 print(sum)
```

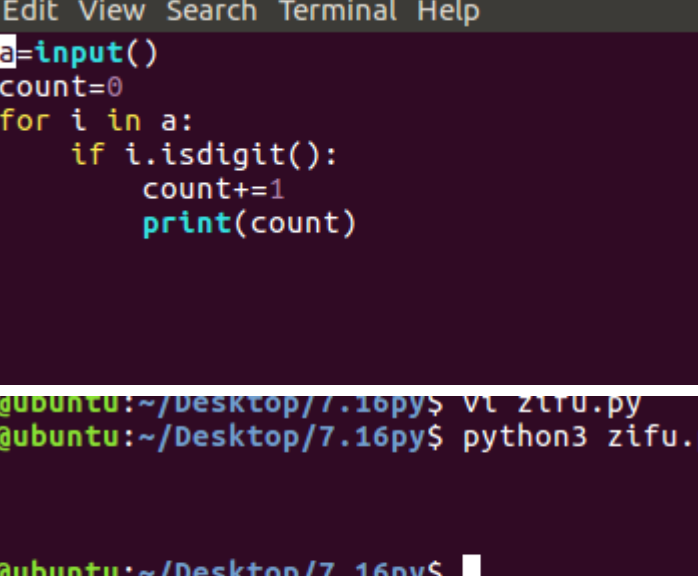
Below the script, there are several tilde (~) characters indicating the end of the file. At the bottom of the terminal, the status bar shows the file name and size: "1-100.py" 7L, 78C.

Below the terminal window, there is a separate line of text showing the command to run the script and its output:

```
neko@ubuntu:~/Desktop/7.16py$ python3 1-100.py
2550
neko@ubuntu:~/Desktop/7.16py$
```

实战三十三：统计字符串中数字的个数

接收用户输入的一行字符,统计出字符串中包含数字的个数



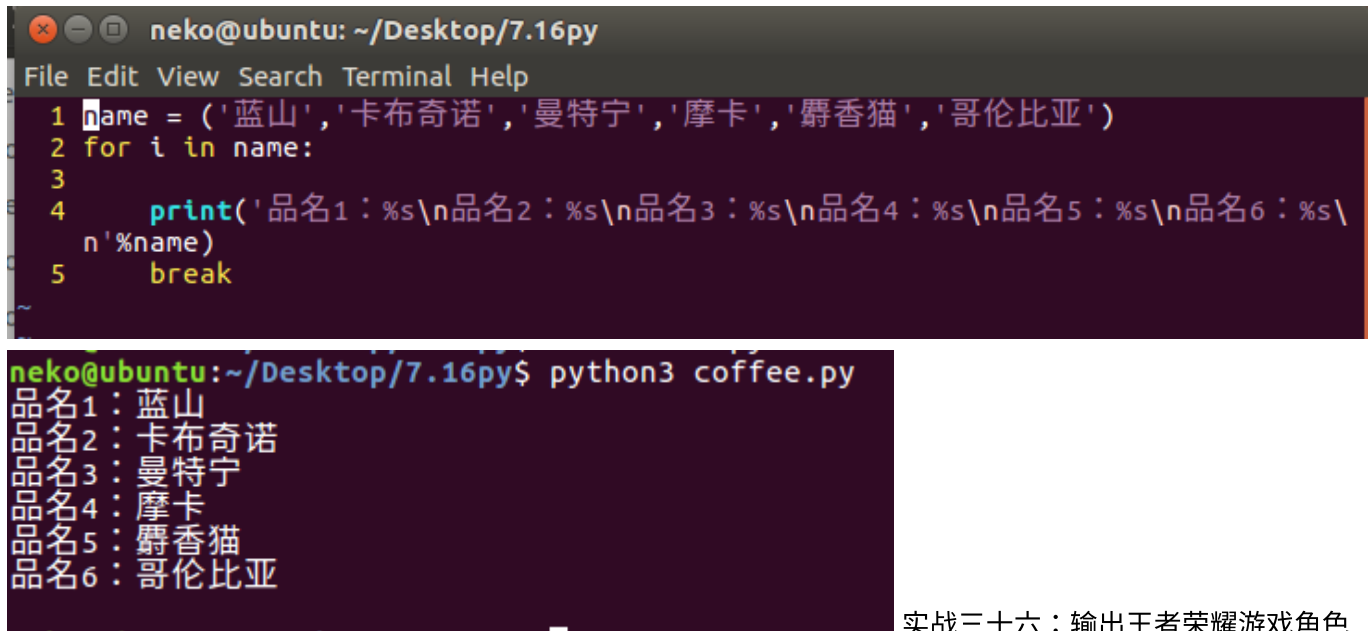
The screenshot shows a terminal window with a dark background. The title bar at the top reads "neko@ubuntu: ~/Desktop/7.16py". The menu bar includes "File", "Edit", "View", "Search", "Terminal", and "Help". The terminal content is as follows:

```
1 a=input()
2 count=0
3 for i in a:
4     if i.isdigit():
5         count+=1
6     print(count)
7
~
~
~
neko@ubuntu:~/Desktop/7.16py$ vi zifu.py
neko@ubuntu:~/Desktop/7.16py$ python3 zifu.py
q1q2
1
2
neko@ubuntu:~/Desktop/7.16py$
```

实战三十五: 使用元组保存咖啡馆里提

供的咖啡名称

创建一个名称为coffeenam.py文件,内容为依米咖啡厅品名:使用元组保存咖啡馆里提供的咖啡名称,并使用for循环遍历输出 咖啡名称为:1. 蓝山 2.卡布奇诺 3.曼特宁 4.摩卡 5.麝香猫 6.哥伦比亚 最终效果如图:



```
neko@ubuntu: ~/Desktop/7.16py
File Edit View Search Terminal Help
1 name = ('蓝山','卡布奇诺','曼特宁','摩卡','麝香猫','哥伦比亚')
2 for i in name:
3
4     print('品名1: %s\n品名2: %s\n品名3: %s\n品名4: %s\n品名5: %s\n品名6: %s\n' % name)
5     break

neko@ubuntu:~/Desktop/7.16py$ python3 coffee.py
品名1: 蓝山
品名2: 卡布奇诺
品名3: 曼特宁
品名4: 摩卡
品名5: 麝香猫
品名6: 哥伦比亚
```

实战三十六: 输出王者荣耀游戏角色

'王者荣耀'游戏中有很多英雄,这些英雄可以分为法师,战士,坦克,刺客,射手,辅助, 本实战请应用Python中的列表存储不同的应用,并输出这些英雄 最终效果:

```
neko@ubuntu: ~/Desktop/7.16py
File Edit View Search Terminal Help
1 tanke = ['张飞','牛魔','刘邦','苏烈','钟馗','白起']
2 zhanshi= ['达摩','孙悟空','赵云','荆天','杨戬','亚瑟']
3 cike = ['花木兰','李白','不知火舞','庞统','兰陵王','露娜']
4 fashi = ['杨玉环','女娲','周瑜','鬼谷子','大乔','诸葛亮']
5 sheshou = ['公孙离','百里守约','后羿','刘备','黄忠','虞姬']
6 fuzhu = ['明世隐','梦琪','太乙真人','蔡文姬']
7 print('王者荣耀游戏角色：\n===坦克===\n%s\n===战士===\n%s\n===刺客===\n%s\n=
==法师===\n%s\n===射手===\n%s\n===辅助===\n%s\n'%(tanke,zhanshi,cike,fashi,s
heshou,fuzhu))
8
```

"wzry.py" 8L, 602C

```
neko@ubuntu:~/Desktop/7.16py$ vi wzry.py
neko@ubuntu:~/Desktop/7.16py$ python3 wzry.py
王者荣耀游戏角色：
===坦克===
['张飞', '牛魔', '刘邦', '苏烈', '钟馗', '白起']
===战士===
['达摩', '孙悟空', '赵云', '荆天', '杨戬', '亚瑟']
===刺客===
['花木兰', '李白', '不知火舞', '庞统', '兰陵王', '露娜']
===法师===
['杨玉环', '女娲', '周瑜', '鬼谷子', '大乔', '诸葛亮']
===射手===
['公孙离', '百里守约', '后羿', '刘备', '黄忠', '虞姬']
===辅助===
['明世隐', '梦琪', '太乙真人', '蔡文姬']
```