

Python 导论第一次作业

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1. 作业要求

- 1) 选择一种 Python IDE，下载 Python 3.x 并安装。
- 2) 使用交互式命令方式和文件方式，在屏幕输出 “We’ ll study Python programming.”。提交屏幕截图。

2. 编程实现

本作业操作系统为 Linux Deepin，代码编辑器为 Vim，Python 版本为 Anaconda3 中的 Python3.6.4，通过在 Terminal 中调用 Python 命令来运行本次作业的代码文件 homework01.py；并且通过在 Terminal 中直接调用 Python 来打开其交互界面，并通过代码达到作业要求。作业实现屏幕截图如下。



The screenshot shows a terminal window with the following commands and output:

```
jarvis@jarvis-PC:~$ ls
defalut-plugins-settings.json Desktop Documents Downloads Music Pictures Software Tem
plates Videos
jarvis@jarvis-PC:~$ mkdir Courses
jarvis@jarvis-PC:~$ cd Courses/
jarvis@jarvis-PC:~/Courses$ mkdir python
jarvis@jarvis-PC:~/Courses$ cd python/
jarvis@jarvis-PC:~/Courses/python$ vim homework01.py
jarvis@jarvis-PC:~/Courses/python$ python homework01.py
We'll study Python programming.
jarvis@jarvis-PC:~/Courses/python$ python
Python 3.6.4 |Anaconda, Inc.| (default, Jan 16 2018, 18:10:19)
[GCC 7.2.0] on linux
Type "help", "copyright", "credits" or "license" for more information.
>>> print("We'll study Python programming.")
We'll study Python programming.
>>> exit()
jarvis@jarvis-PC:~/Courses/python$
```

Two red boxes and arrows highlight specific parts of the terminal output:

- A red box around the command `python homework01.py` and its output `We'll study Python programming.` is labeled "此处是文件方式" (This is the file method).
- A red box around the interactive Python shell session (starting with `python` and ending with `exit()`) is labeled "此处是交互方式" (This is the interactive method).

3. 代码附录

Homework01.py:

```
print("We'll study Python programming.")
```