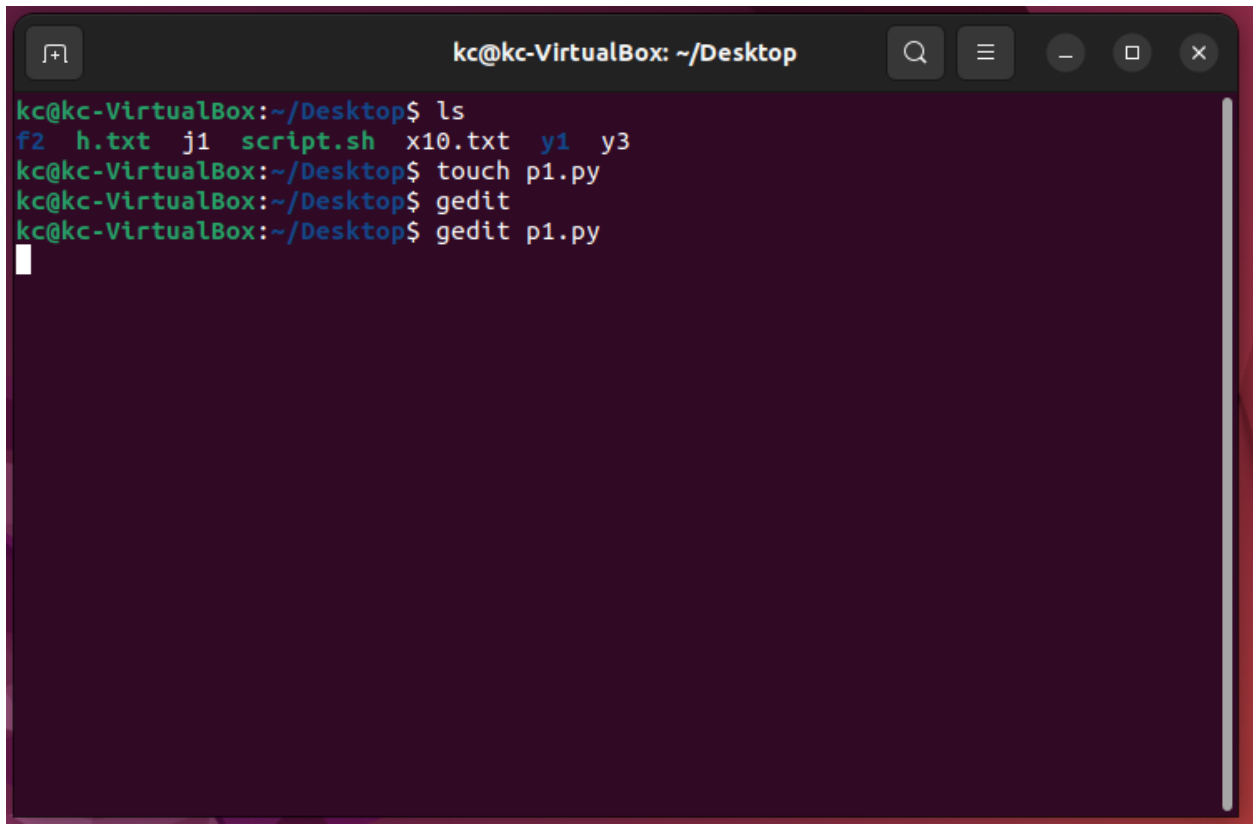


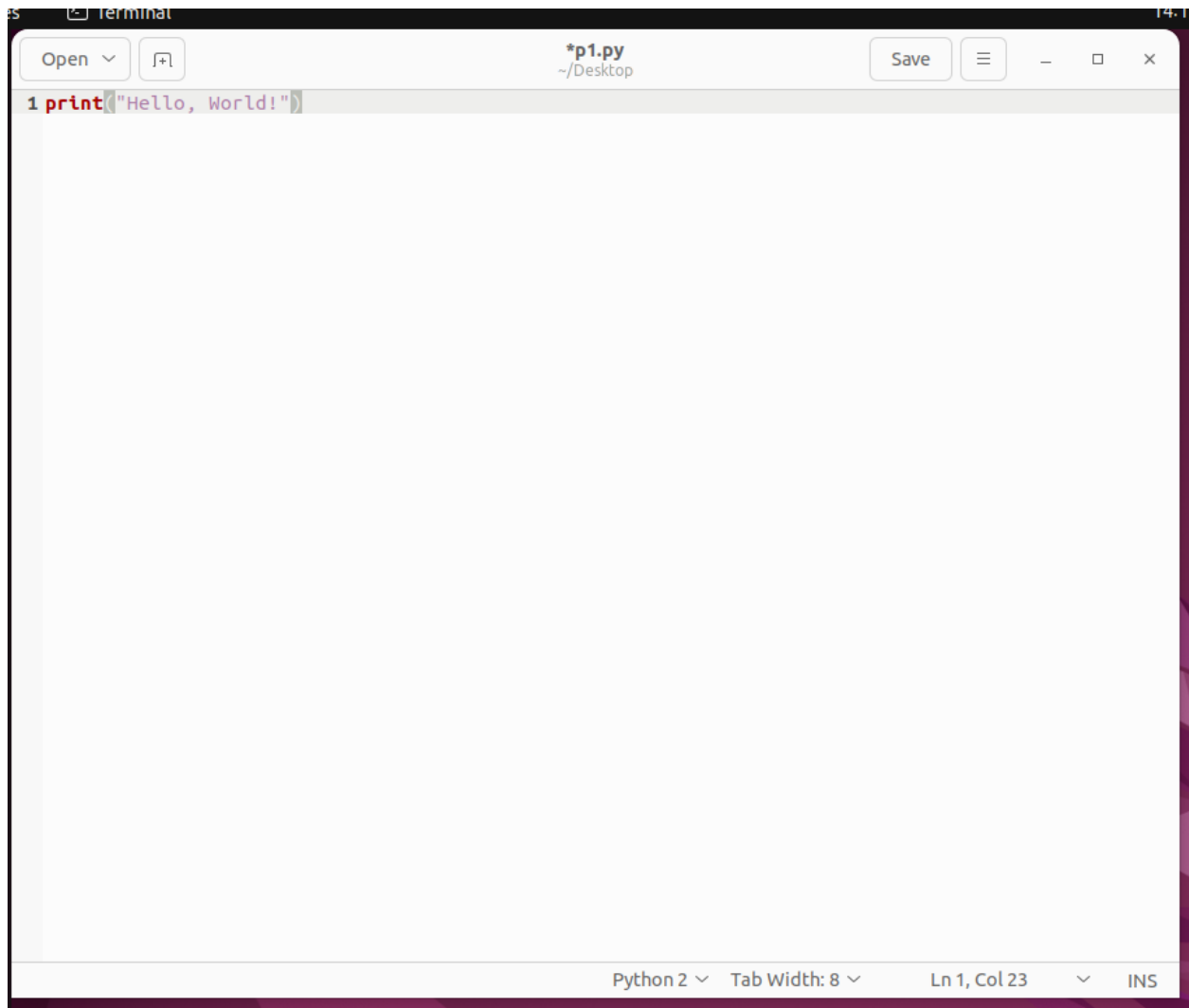
جواب سوال 3 سری اول تمرینات از سیستم عامل.

ابتدا فایل p1.py را با استفاده از gedit درست میکنیم.

A terminal window titled 'kc@kc-VirtualBox: ~/Desktop' with standard window controls. The terminal shows a sequence of commands and their outputs: 'ls' lists files including h.txt, script.sh, x10.txt, y1, and y3; 'touch p1.py' creates a new file; 'gedit' opens the editor; and 'gedit p1.py' opens the specific file. A cursor is visible on the line following the last command.

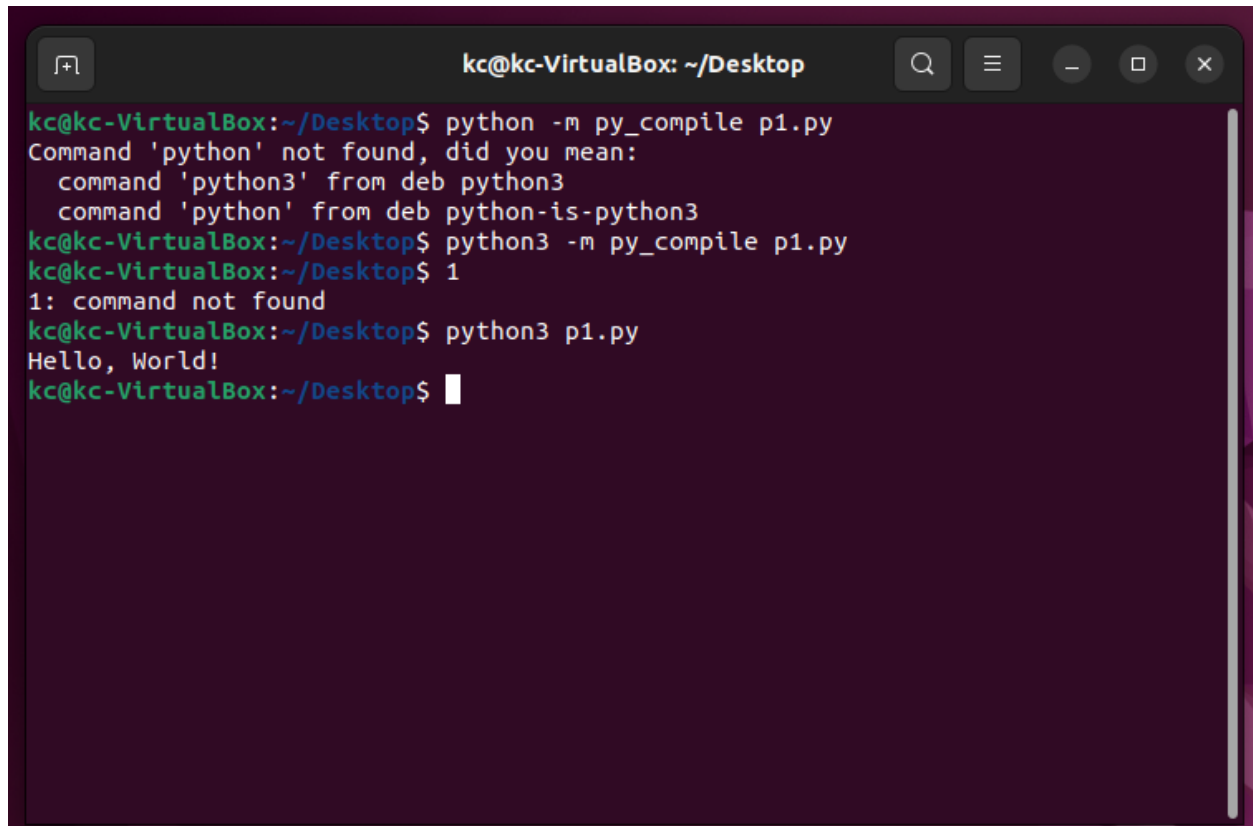
```
kc@kc-VirtualBox:~/Desktop$ ls
f2 h.txt j1 script.sh x10.txt y1 y3
kc@kc-VirtualBox:~/Desktop$ touch p1.py
kc@kc-VirtualBox:~/Desktop$ gedit
kc@kc-VirtualBox:~/Desktop$ gedit p1.py
```

در داخل فایل عبارت ساده hello world را می نویسیم

A screenshot of a code editor window. The title bar at the top says "Terminal" on the left and "14.1" on the right. The editor's title bar shows the filename "*p1.py" and the path "~/Desktop". There are buttons for "Open", "Save", and a menu icon. The main text area contains a single line of Python code: `1 print("Hello, World!")`. The status bar at the bottom indicates "Python 2", "Tab Width: 8", "Ln 1, Col 23", and "INS".

با استفاده از دستور `python -m py_compile` سعی میکنیم فایل را کامپایل کنیم اما به دلیل استفاده از `python3` در اوبونتو از همان `command` پایتون 3 استفاده کنیم و فایل `p1.pyc` ایجاد میشود.

سپس در دستور بعدی کد را ران میکنیم
با همان دستور `python3`



```
kc@kc-VirtualBox: ~/Desktop
kc@kc-VirtualBox:~/Desktop$ python -m py_compile p1.py
Command 'python' not found, did you mean:
  command 'python3' from deb python3
  command 'python' from deb python-is-python3
kc@kc-VirtualBox:~/Desktop$ python3 -m py_compile p1.py
kc@kc-VirtualBox:~/Desktop$ 1
1: command not found
kc@kc-VirtualBox:~/Desktop$ python3 p1.py
Hello, World!
kc@kc-VirtualBox:~/Desktop$
```