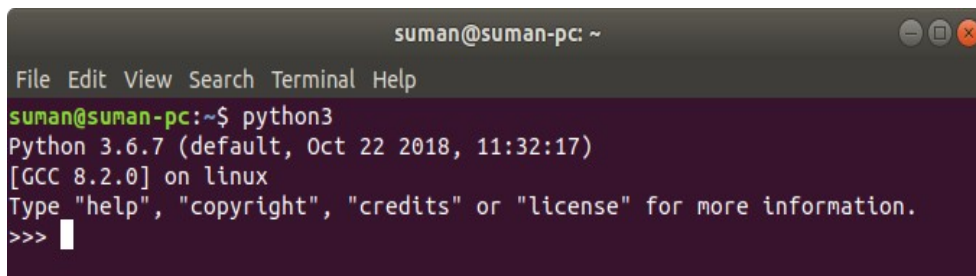


**Developer: Suman Barua**  
**~: Programming Exercise :~**  
**Routing of Telephone Calls – Developed with Python**

I developed this project as per given instruction manual. Some necessary information given below -

**Programming Language: Python**

**Python Version:**

A screenshot of a terminal window titled 'suman@suman-pc: ~'. The window has a menu bar with 'File', 'Edit', 'View', 'Search', 'Terminal', and 'Help'. The terminal shows the command 'python3' being executed, which starts the Python 3.6.7 interpreter. The output includes the version 'Python 3.6.7 (default, Oct 22 2018, 11:32:17)', the compiler '[GCC 8.2.0] on linux', and a prompt to type 'help', 'copyright', 'credits', or 'license' for more information. The prompt '>>>' is followed by a cursor.

**Used IDE:**

I have developed the project using *ATOM IDE*. Executed and tested in the *Ubuntu Terminal*.

**Operating System: Ubuntu 18.04.1 LTS**

**Project Directory Structure:**

Root Directory – ProgrammingExercise

Script File Path – ProgrammingExercise => operator.py

**Testing Instruction:**

Initially two operators (Operator-A & Operator-B) are given. If you want to test the script with more operators' data (Operator-C & Operator-D), then please uncomment the following commented code lines of function: *getTelephoneOperators()*.

```
26      ## Uncomment Operator-C and Operator-D if you want to check with more
27      # "Operator-C" : {
28      #     "1" : 2.0,
29      #     "44" : 1.0,
30      #     "46" : 3.0,
31      #     "46725" : 4.0,
32      #     "467" : 1.2,
33      #     "4672" : 2.0
34      # },
35      # "Operator-D" : {
36      #     "46" : 4.0,
37      #     "467" : 2.0,
38      #     "46725" : 3.0,
39      #     "4672" : 1.0,
40      #     "48" : 3.0
41      # }
```