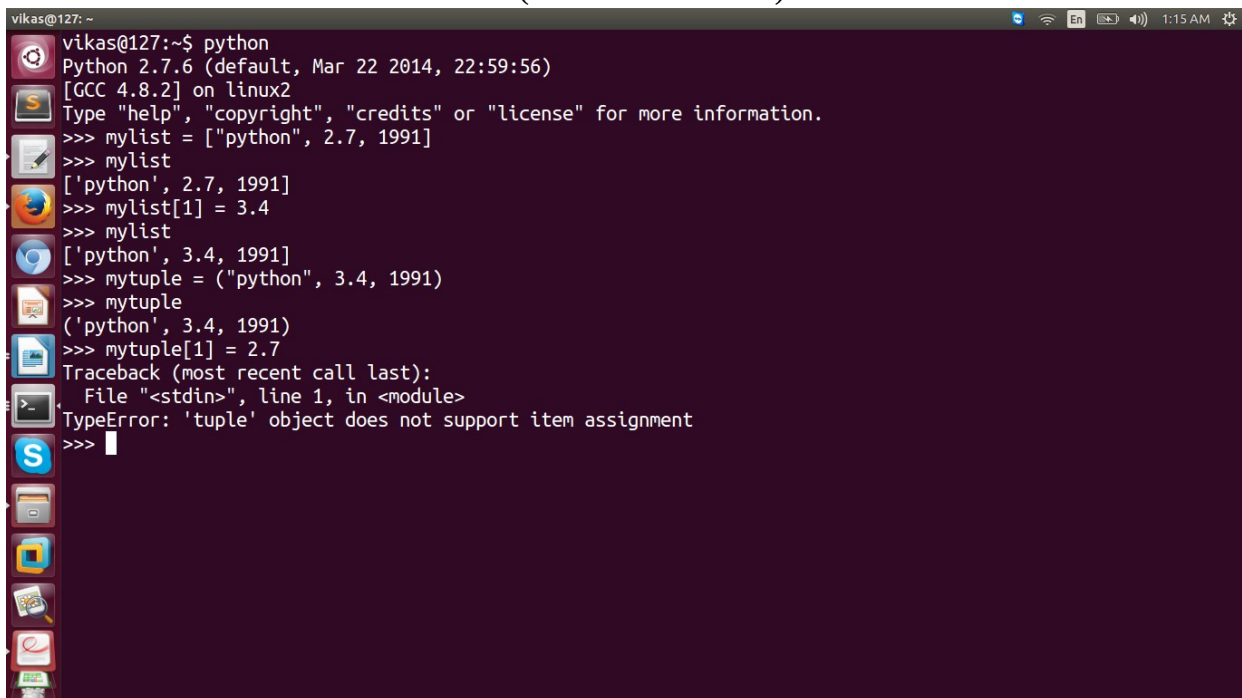


Python's Tuple

- Store multiple types of data ex string, number etc. (even tuple also), same like list
- List is a Mutable Object (can be changed at runtime)
- Tuple is Immutable Object (can not be changed after creation)
- Syntax
 - ()
 - mytuple = (1, 2, 3)
 - mytuple = ("python", 2.7, 1991)
 - Forward and Reverse Indexing Applicable
 - >> mytuple[1]
2.7
 - >> mytuple[-1]
1991
- Cannot be modified after creation (because immutable)



```
vikas@127: ~$ python
Python 2.7.6 (default, Mar 22 2014, 22:59:56)
[GCC 4.8.2] on linux2
Type "help", "copyright", "credits" or "license" for more information.
>>> mylist = ["python", 2.7, 1991]
>>> mylist
['python', 2.7, 1991]
>>> mylist[1] = 3.4
>>> mylist
['python', 3.4, 1991]
>>> mytuple = ("python", 3.4, 1991)
>>> mytuple
('python', 3.4, 1991)
>>> mytuple[1] = 2.7
Traceback (most recent call last):
  File "<stdin>", line 1, in <module>
TypeError: 'tuple' object does not support item assignment
>>>
```

Written By:

Vikas Kumar Sharma

vikas.pypy@gmail.com

defpy.com

Feedback, Queries and Suggestions are invited on above mail id.