**Difference Between Python 2 version and Python 3 version**

1. Integer value accuracy

* In python 2 the division of two integer values outputs an integer value
* In python 3 the division of two integer values outputs accurate value (along with decimals)

Example :

Python 2 : 3/2 = 1

Python 3 : 3/2 = 1.5

1. Replacement of print statement by print() function

* print function in Python 2 is replaced by print() function in Python 3, That is , to print in Python 3 an extra pair of parenthesis is required.
* Example :

Python 3 doesn't support print 'Hello' , so it supports print('hello')

Python 2 supports supports print 'Hello'

1. Storing of string type

* In Python 2, implicit str type is ASCII , in Python 3 implicit str type is Unicode \

1. Error handling

* There is a small change in error handling in both versions. In python 3.x, ‘as’ keyword is required.
* Example :

try:

trying\_to\_check\_error

except NameError as err: # 'as' is needed in Python 3.x

print (err, 'Error Caused')