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| **Python 2** | **Python 3** |
| **1.print syntax** No parenthesis in print statement  Example: print “hello” | **1.print syntax** Parenthesis in print statement  Example: print(“hello”) |
| **2.** **Division operator**: It rounds the calculation down to the nearest number.  Ex:5/2=2 | **2.Division operator:** The expression will return the exact value |
| 3.In python 2 strings are stored as ASCII by default | 3.In python 3 text strings are Unicode by default |
| 4.No need to define a range | 4.We need to define the range of the name |
| **5.Error handling:** no as keyword is required  Example:  try:      trying\_to\_check\_error  except NameError, err:   print err, 'Error Caused' | **5.Error handling:** 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') |