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| **Python 3** | **Python 2** |
| 1.parenthesis in print statement  Ex:print (“hi”) | 1.Parenthesis in print statement  Ex:print “hi” |
| 2.Division operator: The expression will return the exact value | 2.Division operator: It rounds the calculation down to the nearest number.  Ex:7/3=2 |
| 3. In python 3 text strings are Unicode by default | 3. In python 2 strings are stored as ASCII by default |
| 4. Define the range of the name | 4. No need to define a range |
| 5. Error handling: as is required  Ex:  try:       trying\_to\_check\_error  except NameError as err: # 'as' is needed in Python 3.x       print (err, 'Error Caused') | 5 Error handling:no as is required  Ex:  try:      trying\_to\_check\_error  except NameError, err:      print err, 'Error Caused' |