**Difference between Python 2 and Python 3 Versions**

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| Basis of Comparison | Python 3 | Python 2 |
| Syntax | The syntax is simpler and easily understandable. | The syntax is comparatively difficult to understand. |
| Print Function | print ("hello") | print "hello" |
| **Division operator** | 7/2 will return the expected value 3.5 | 7/2 will round calculation to the nearest whole number |
| Unicode | In Python 3, default storing of strings is Unicode. | To store Unicode string value, you require to define them with "u". |
| Iteration | The new Range() function introduced to perform iterations. | In Python 2, the xrange() is used for iterations. |
| Library | Many recent developers are creating libraries which you can only use with Python 3. | Many older libraries created for Python 2 is not forward-compatible. |
| Storage | Strings are stored as Unicode by default. | Strings are stored as ASCII by default. |