Python 3 Python 2

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| Release date | 2008 | 2000 |
| Function Print | Print (“hello”) | print “hello” |
| Division of integers | You get a float | provides an integer value |
| Unicode | default storing strings is Unicode | You require to define them with “U” |
| syntax | simpler and easier | comparatively difficult |
| Iteration | The new Range() function introduced to perform iterations. | In Python 2, the xrange() is used for iterations |
| Exceptions | It should be enclosed in parenthesis | It should be enclosed in notations. |
| Leak of variables | The value of variables never changes. | The value of the global variable will change while using it inside for-loop. |