Python 2 vs Python 3

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| Python 2 | Python 3 |
| 1. In python 2 print is considered as a statement rather than function | In Python 3 print is considered as a function which uses parenthesis |
| 1. Integer Division: In this version of python it returns an integer. So, If we take 7/2 it will give 3. To get exact answer we need to use 7.0/2.0. | In python 3, integer division can give us a float answer. For example: 7/2 will give 3.5. |
| 1. Input() Function: In Python 2, input() function can be used to read as strings if they are inside quotation marks else read as a numbers only. | In python3, input() function read the input as a string |
| 1. Unicode Support: To store as Unicode, in python2 we need to use a label with u | In python 3 it store string as Unicode in default only. |
| 1. xrange() : Here , we use xrange() function to iterate. | range(): Here, we use range() function to iterate. |
| 1. Exception handling: Here, exception arguments can be enclosed in notations | Here, in Python3 exception arguments can be enclosed with parenthesis. |
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