Question 1: State differences between Python 2 and Python 3 version.

Ans: Following are some of the differences between Python 2 and Python 3 versions.

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| S. N0. | Python 2 | Python 3 |
| 1 | It is released in 2010 | It is released in 2014 |
| 2 | Print statement: print “Hello World!”  Here, print is not considered as a function | Print statement: print(“Hello World!”)  Here, print is considered as a function |
| 3 | Variable changes: Global variable changes when used in for-loop. | Variable changes: Variable never changes. |
| 4 | Python 2 uses xrange and range functions | Python 3 eliminated xrange function |
| 5 | Syntax: Comparatively difficult to understand. | Syntax: Easy to understand |
| 6 | In Python 2, raw\_input() returns a string, and input() tries to run the input as a Python expression. | In python 3, input() returns a string always. |
| 7 | Integer division ex: 3/2 = 1 | Integer division ex: 3/2 = 1.5 |