

Python and Deep Learning Programming

In Class Programming 1

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Differences between Python 2 and Python 3

<i>S. No.</i>	<i>Python 2</i>	<i>Python 3</i>
1	Initial version of Python 2.0 was released in 2000 and the most updated version of python 2.7 was released in 2010.	Python 3.0 was released in 2008, while python 3.7 version was released in 2018.
2	The libraries used in python 2 are not forwards compatible.	The libraries created for python 3 are meant to be used for this version.
3	The strings are stored in the form of ASCII code.	The strings are stored in the form of Unicode.
4	The division of numbers provides the result rounded to the closest whole integer and does not display the decimal value resulting from the division.	The division of numbers provide the exact results including the decimal value, if any.
5	Print is used as a statement.	Print is defined as a function involving parenthesis as is used as <code>print ()</code> .
6	Input function reads the input provided by the user as string only if the content is placed within quotations, else the input is read as numbers.	Input function always reads the input as string.
7	Exception handling involves the exception arguments to be enclosed in notations.	Exception handling involves the exception arguments to be enclosed within parenthesis.