## Python for Deep Learning ICP\_1

Lesson 1: Basics of python

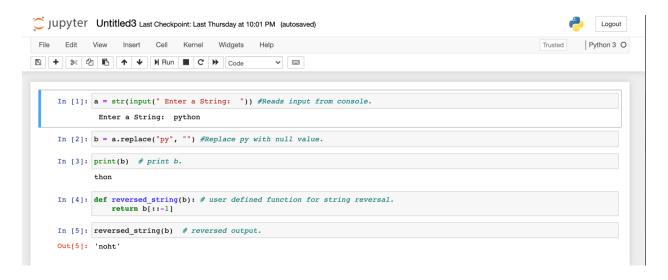
Vinay Kumar Reddy Meka 16290945 Vmqn4@mail.umkc.edu

## 1. Differences between Python 2.x and 3.x

Python 2.x	Python 3.x
It doesn't have improved integer division	It has improved integer division
Eg : 5/2 = 2	Eg : 5/2 = 2.5
2. It has print statement. Eg: Print "hello"	It has print function Eg: Print("hello")
3. Strings are stored as ASCII by default	Text Strings are Stored as Unicode by default
4. Xrange is used in 2.x	Xrange is not defined in 3.x instead we use Range

5. Error handling is not done	Error handling is doneaa

## Q 2.1



## Q.2.2

