SCIENCE AND MICHINE LEARNING PYTHON FOR DATA VIA LIDEMY BOOTCAMP Section 3: Jupyte Overser 6. Jupyte 7 teloch A when opening a new file: hen > notebooks

Rython[conda env: lase] At to jut a title or wellows: - just clark on natital In []: A slift + Enter = um code/cell A alt(inhor) + Ente = guts a new cell
oftin(max) after a cell that
already has injut A gave/hombred - straightforward Finfriite slile log? Or eno? Zernel > Restart Zeml ... # Hely? Hely > notebook Hely A text that you see is called Zallown At enble hablown: Code > naldown Fall becomes a markedown The for connecto

Section 3: Jupyta Oversier 7. Optimal: Vintal Eminonata Aonatimes you'll want to program in different versions of a libery e.g. A you levely a program ich Scilit Lean 0.17 A Lingtot- Zeam 0.18 in relevel A you untto explore 0.18 but don't sout you all code to beal 'Amother you'll want to make some your Isbary justablation we in the covert location S. 7: you want multiple version of Python on your compter to, 1 - animoment with Pg?? Ayry wont one environment with by?? and another with Py 3.5 There is the introl environment library for normal Python Listislations A queen he has a first in intel environment many that makes the slike press really early A Check set the resource link for the friend Locumentation that we will go over now * http://conda.pydata.org/docs/asing/envs.htm/ A To aeste an environnent: (do this using temple) I. J. conta auste -- none fluffy rungy Breed ([x/h)? / Listing pulyer COMPLETE To ativate this environment, me:

(7 artivate fluffy) At leastivate this environment, wei A >>> import numpy as up \$ >>> guit() 7 (fluffy) (Yana Zarial > pothon >> impot sungy as my
>>> input forder as fl -> EXXCR! (flaff) (Yun Frink and Copifductivation (flaffy) (: Your marial > leastiste 4 (: Your Thank) conta cook -- none hypython 3 version Jytha = 3.5 mmpy 3. 5 maronda

Letter 4: Pyton Cash Course 9. Introduction to Rython Crash Course 1 gra Coreed · Congaigen Ogustons • Jelse f, and else Statements · Don Typer · muler · For Logo · While Logo · Strings offind Fromth · longe () 0 Zista - List Conselension o Distronaire 0 Boleans Zambola Expression o Tupler and Late · may and Frilter

Setten 4: Pyton Coul Coul 10. Bythen bush Come - Part I of 6 Fright Grigment

for python

use — (undersone) (, p. j. mane _ of_var = 12 Strings Example:

It [36]: [num = 12

name = stam!

A alt often + extr: In [37]: They much is granding name in G. format

rafter shift + enth: Out [37]: They make so 12 and my name so Lan [77]: first ('hymnels in {re} and my name is (two), more (me) tormat(one=num, the slight Ente: Aresult after slift+ Enter:

My minks in 12 and my name in Lam, more /2 Johny String \$ [44]: 5= abelefyligh 本的: S= hello 太[4]:5[0:] * [43]: 5[4] Ont 46]: abologyigh Ont [43]: "0" 7[47]:5[:3] Out [47]: "abc" Lists A sequence of elements in a set of Housets
sequented by commas [97]: [1,2,3] [97]: [1, 2, 3] [797: [4,76,76] [99]: [-4', 1, 6'] [11 5]: my_list = [a', b', c'] [107]: my-list append ("d') [109]: my-list [117]:[~,6',0',0'] [11]: my_[ist[6] ["1]: a Adeny - Sythen Crash Course Part 1 of 6