



Course Plan LIVE Discussion Session LIVE Lecture Session Python Handout Course Pythc Python for AIML Start Course Collapse All Study Plan Study Plan Study Plan Day 01 Pre - Preparatory Videos Why Learn Python Introduction to Python How to Setup Python and Jupyter While Loop For Loop **Conditional Statements** Introduction to Functions Loops Slides **Conditional Statements** Slides

	~	Functions			
		Slides			
	~	Assignment 01			
		Assignment 01			
~	Day 02				
	~	Pre - Preparatory Videos			
		Lists			
		Strings			
		Dictionaries			
		Tuples			
		Sets and Files			
	<b>~</b>	Strings			
		Slides			
	<b>~</b>	List			
		List and List Comprehensions			
	<b>~</b>	Dictionaries			
		Dictionaries			
		Slides			
	<b>~</b>	Sets			
	~	Notebook			
	·	Lecture Session Notebook			
	Day				
•	Day	v 03			
	<b>~</b>	Pre - Preparatory Videos			

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		Higher Order Functions			
		Introduction to Numpy			
	<b>~</b>	Higher order functions			
	<b>~</b>	Numpy			
		Reading Material			
<b>~</b>	Day	<i>y</i> 04			
	~	Pre - Preparatory Material			
		Reading Material			
	<b>~</b>	OOPs			
		Slides			
	<b>~</b>	Notebook			
		Lecture Session Notebook			
<b>~</b>	Day 05				
	<b>~</b>	Data Munging and Visualization			
	<b>~</b>	Pandas			
		Reading Material			
		Introduction to Pandas			
	~	Matplotlib			
		Introduction to Matplotlib			
<b>~</b>	Day 06				
	<b>~</b>	SciPy			
		Reading Material			

	Reading Material
	Introduction to Matrices
	Matrix Multiplication
<b>~</b>	Regression
<b>~</b>	Simulation
Day	07
<b>~</b>	Mini-project
Day	08
<b>~</b>	Mini-project
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	V Day V Took

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