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The Python Programmer

Class **Guide**



Module 1: Getting Started with Python



	#	Lesson	Lesson Time	Resource
	1	Introduction to The Python Programmer	03:12	NA
	2	Where to find the resources for this class and how to get help	05:44	Class Guide
	3	Introduction to Module 1: Getting Started with Python	TBC	NA
	4	Installing Python [macOS]	04:15	Python Setup Guide, hello_world.py
	5	Installing Python [Windows]	03:35	Python Setup Guide, hello_world.py




Module 1: Getting Started with Python



	#	Lesson	Lesson Time	Resource
<input type="checkbox"/>	6	Installing a Code Editor on macOS	09:00	Python Setup Guide
<input type="checkbox"/>	7	Installing a Code Editor on Windows	08:25	Python Setup Guide
<input type="checkbox"/>	8	Learning Version Control	18:13	Version Control Guide (git & GitHub)
<input type="checkbox"/>	9	Installing Python with Anaconda	07:50	Python Setup Guide
<input type="checkbox"/>	10	Overview of Jupyter Notebook	09:24	First Notebook Guide


Module 1: Getting Started with Python



	#	Lesson	Lesson Time	Resource
	11	Setting up Virtual Environments	14:23	Virtual Environment Setup PDF
	12	My Development Environment	09:45	Zen of Python, Useful Links
	13	Conclusion to Module 1 and Next Steps	TBC	NA

Module 2: Using Python



	#	Lesson	Lesson Time	Resource
	14	Introduction to Module 2: Learning Python	TBC	NA
	15	Python Variables	07:09	Jupyter Notebook & PDF

Module 2: Using Python



	#	Lesson	Lesson Time	Resource
<input type="checkbox"/>	16	Python Strings	15:59	Jupyter Notebook & PDF
<input type="checkbox"/>	17	Python Comments	02:54	Jupyter Notebook & PDF
<input type="checkbox"/>	18	Python Numbers	06:23	Jupyter Notebook & PDF
<input type="checkbox"/>	19	Python Lists Part 1	25:02	Jupyter Notebook & PDF
<input type="checkbox"/>	20	Python Lists Part 2	27:21	Jupyter Notebook & PDF

Module 2: Using Python



	#	Lesson	Lesson Time	Resource
<input type="checkbox"/>	21	Python if Statements	27:27	Jupyter Notebook & PDF
<input type="checkbox"/>	22	Python Dictionaries	28:47	Jupyter Notebook & PDF
<input type="checkbox"/>	23	User input and While Loops	22:22	Jupyter Notebook & PDF
<input type="checkbox"/>	24	Python Functions Part 1	14:20	Jupyter Notebook & PDF
<input type="checkbox"/>	25	Python Functions Part 2	8:30	Jupyter Notebook & PDF

Module 2: Using Python



	#	Lesson	Lesson Time	Resource
<input type="checkbox"/>	26	Python Functions Part 3	7:01	Jupyter Notebook & PDF
<input type="checkbox"/>	27	Python Functions Part 4	13:46	Jupyter Notebook & PDF
<input type="checkbox"/>	28	Python Classes Part 1	11:41	Jupyter Notebook & PDF
<input type="checkbox"/>	29	Python Classes Part 2	08:11	Jupyter Notebook & PDF
<input type="checkbox"/>	30	Python Classes Part 3	12:54	Jupyter Notebook & PDF



Module 2: Using Python



	#	Lesson	Lesson Time	Resource
	31	Python Classes Part 4	10:50	Jupyter Notebook & PDF
	32	Python Files Part 1	18:13	Jupyter Notebook & PDF
	33	Python Files Part 2	13:25	Jupyter Notebook & PDF
	34	Python Files Part 3	13:31	Jupyter Notebook & PDF
	35	Python Testing Part 1	14:50	Jupyter Notebook & PDF

Module 2: Using Python



	#	Lesson	Lesson Time	Resource
	36	Python Testing Part 2	10:41	Jupyter Notebook & PDF
	37	Conclusion and Nest Steps	TBC	NA