

3A Python Programming Part 1**Trainer :** Dan Chalk

<i>From</i>	<i>To</i>	<i>Format</i>	<i>Name of Activity</i>	<i>Link (if applicable)</i>
0930	0955	Live Lecture (Zoom)	Hello World!	
0955	1005	Individual Exercise (Spyder)	Exercise 1 – Print and Input	
1005	1015	Live Lecture (Zoom)	Operators and Conditional Logic	
1015	1045	Individual Exercise (Jupyter Lab)	Exercise 2 – Workbook (python_prog_workbook_1)	
1045	1055	Comfort Break		
1055	1100	Live Lecture (Zoom)	Solutions to Exercise 2	
1100	1120	Live Lecture (Zoom)	For and While Loops	
1120	1150	Individual Exercise (Jupyter Lab)	Exercise 3 – Workbook (python_prog_workbook_2)	
1150	1155	Live Lecture (Zoom)	Solutions to Exercise 3	
1155	1230	Live Lecture (Zoom)	Lists and Dictionaries	
1230	1330	LUNCH BREAK		
1330	1410	Individual Exercise (Jupyter Lab)	Exercise 4 – Workbook (python_prog_workbook_3)	
1410	1415	Live Lecture (Zoom)	Solutions to Exercise 4	
1415	1430	Live Lecture (Zoom)	Libraries and Imports	
1430	1440	Comfort Break		
1440	1525	Individual Exercise (Jupyter Lab)	Exercise 5 – Are You Smarter than Dan as a 4 year Old?	
1525	1530	Live Lecture (Zoom)	Solution to Exercise 5	
1530	1610	Group Exercise (Spyder)	Group Coding Competition	
1610	1630	Group Discussion (Zoom)	Groups present their programs, and we judge the entrants to find a winner	
FURTHER WORK				
		Online Reading	Python Sets	https://pythonhealthcare.org/2018/03/15/5-sets/
		Online Reading	Python Tuples	https://pythonhealthcare.org/2018/03/14/4-python-basics-tuples/