

4. Python Functions, Modules, and Packages

- Organizing python code using functions
- Organizing the python project into modules
- Importing own modules as well as external modules
- Understanding packages
- Powerful lambda function in python
- Programming using functions, modules, and packages

5. Python String, List and Dictionary Manipulations

- Building blocks of a python program
- Understanding string in build methods
- List manipulation using in build methods
- Dictionary manipulation
- Programming using string, list, dictionary inbuilt functions

6. Python file operation

- Reading config files in python
- Writing log files in python
- Understanding read functions : read(), readline() and readlines()
- Understanding write functions : write(), writelines()
- Manipulation file pointer using seek

References:

Python Statements:

https://drive.google.com/drive/folders/0ByWO0aO1eI_MTC15WVRUVkNGTFU?usp=sharing

Python Methods and Functions

https://drive.google.com/drive/folders/0ByWO0aO1eI_MOWZGa0tyenB1R1U?usp=sharing

OOP in python

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Modules and Packages in Python

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Built in Functions in Python

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