

Beginner Level

Module - 2

Course duration = 2 month (3 classes a week)

Fee = 12000 pkr /month

Course Outline:

- 41: Functions
- 42: Functions: Passing them information
- 43: Functions: Passing information to them a different way
- 44: Functions: Assigning a default value to a parameter
- 45: Functions: Mixing positional and keyword arguments
- 46: Functions: Dealing with an unknown number of arguments
- 47: Functions: Passing information back from them
- 48: Using functions as variables (which is what they really are)
- 49: Functions: Local vs. global variables
- 50: Functions within functions
- 51: While loops
- 52: While loops: Setting a flag
- 53: Classes
- 54: Classes: Starting to build the structure
- 55: Classes: A bit of housekeeping
- 56: Classes: Creating an instance
- 57: Classes: A little more complexity
- 58: Classes: Getting info out of instances
- 59: Classes: Building functions into them
- 60: Classes: Coding a method
- 61: Classes: Changing an attribute's value
- 62: Data files
- 63: Data files: Storing data
- 64: Data files: Retrieving data
- 65: Data files: Appending data
- 66: Modules
- 67: CSV files
- 68: CSV files: Reading them
- 69: CSV files: Picking information out of them
- 70: CSV files: Loading information into them. Part 1
- 71: CSV files: Loading information into them. Part 2
- 72: CSV files: Loading information into them. Part 3
- 73: CSV files: Appending rows to them.
- 74: How to save a Python list or dictionary in a file: JSON
- 75: How to retrieve a Python list or dictionary from a JSON file