



Python Course | Continuing Education | Classes in Montreal, Quebec

Introduction to Python Course

Create your first Python script

Python Syntax

Types and assignment
Calculations, operations
Comments in python
Inputs / outputs
Pass, while, for statements
Range function
Strings
Functions and predefined functions
Files-open a file
Files-Read / Write a file

Practical workshop: Multiple examples

Error handling / Exception

Know the errors
Lift exceptions
Management with try / except

Master the data structures

The lists
The dictionaries
The tuples
Use slices
The enumerate () function
The items () method

Practical Workshop: List as Stack, List as Queue

Modules and Packages

- Standard modules
- Creating a module
- Import a module
- Create a Package
- Create an executable file

Practical workshop: Writing and testing a module

The basics of the object in Python

- Create a first class
- encapsulation
- Special methods
- Function with variable arguments
- Errors and Exceptions

Hands-on workshop: creating classes and getting in touch

Database

- Install a driver
- Insert, delete, modify data in database

Practical Workshop: Application with SQLite

Nous contacter:
Doussou Formation
Email: info@doussou-formation.com
<http://doussou-formation.com>

