



Python

Advanced Python for Network Engineers - Network Programming (Duration: 10 hrs) *Prerequisite: Basics of Python language*

Functional Programming

Iterators

Generators

The lambda construct

Comprehensions

map, reduce and filter

Database Handling with MySQL

Sockets Programming

The Socket Module

Server Socket Methods

Client Socket Methods

General Socket Methods

Python and the web

CGI Programming

Python Sending Email using SMTP

Python Internet Modules – httplib, urllib, ftplib etc.