Introducing Python

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https://github.com/swacademy/Python

Introduction

- Name
- Address to live
- Career
- Programming, networking, database experience
- Product experience
- Expectations for the course

Prerequisites

- Basic knowledge of Computer Architecture
- Hardware & Software
- Basic Computer Data Structure
- Familiarity with basic Operating Systems functions
- Understanding of the basics of structured programming
- Shell Scripting experience
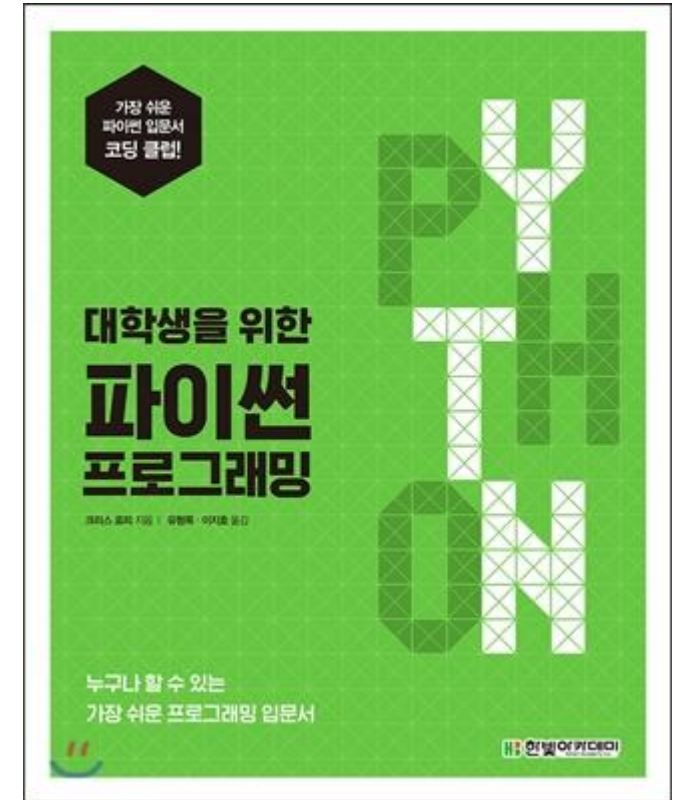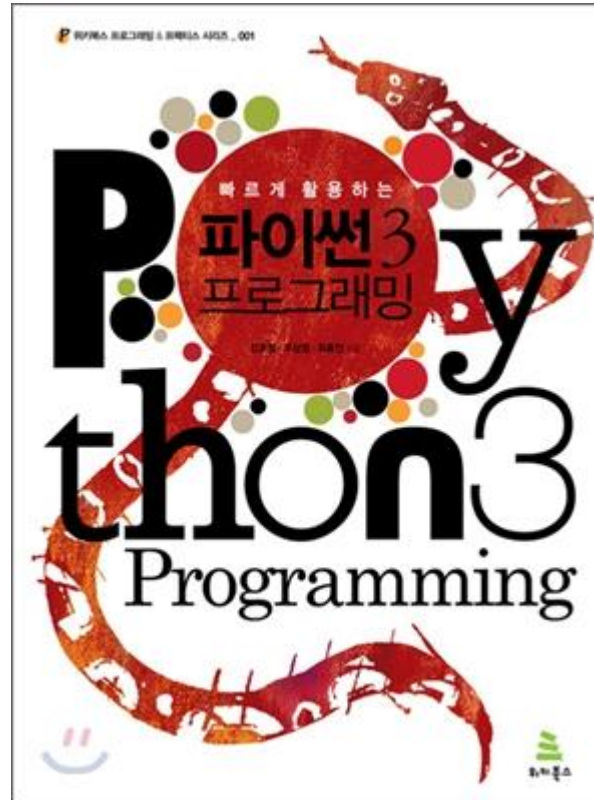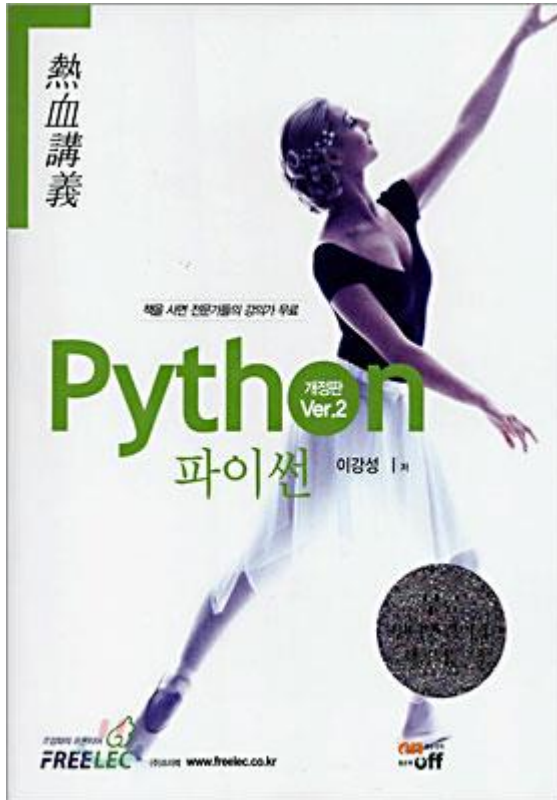- Experience programming in C, C++, Visual Basic

Course Outline

1. Getting Started
2. Configure for Lab
3. Python Language Rules
4. Basic Operators
5. Control Flow Statements
6. Numbers and Strings
7. Lists, Tuples and Dictionary
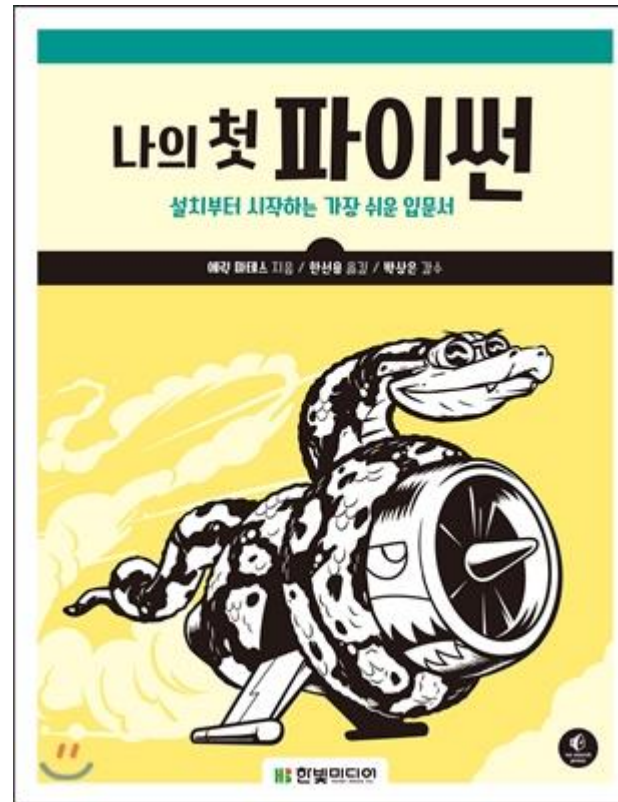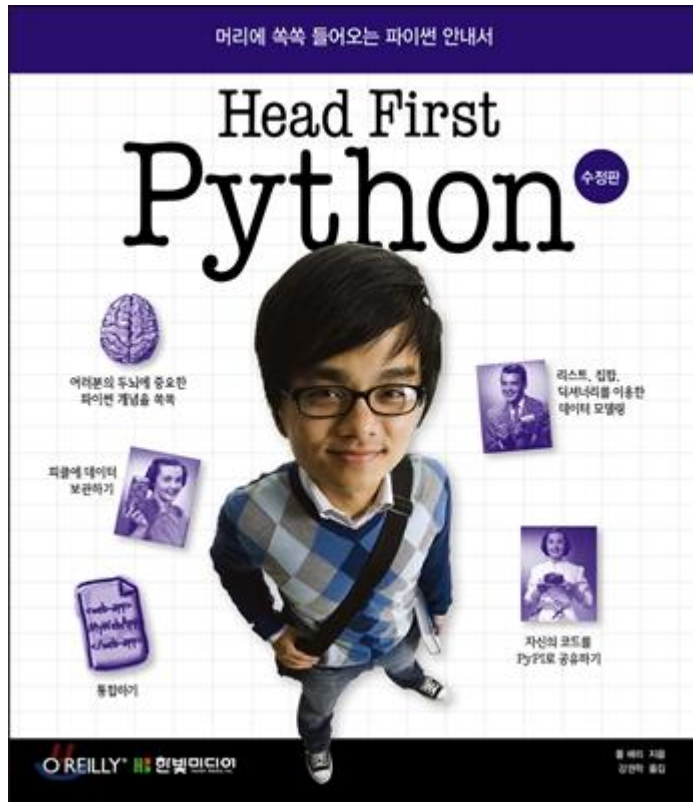8. Date and Time
9. Functions and Modules

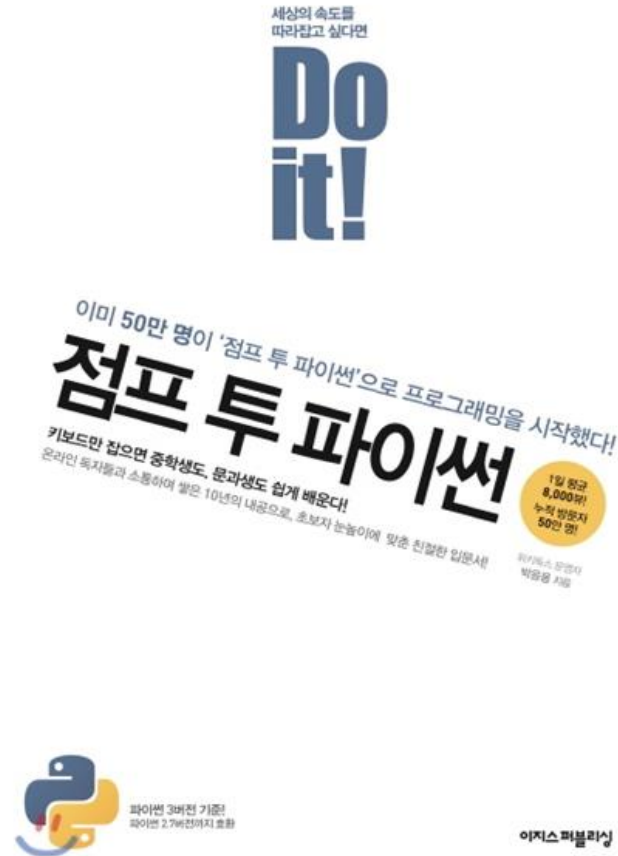# Course Outline (Cont.)

Reference Books

Reference Books (Cont.)

Reference Books (Cont.)

Reference Sites

- [A Byte of Python](#)
- [Python Tutorials](#)
- [파이썬을 배우는 최고의 방법](#)
- [Python by Luis Solis | ZEEF](#)
- [Python by Alan Richmond | ZEEF](#)
- [Introduction to programming with Python](#)
- [파이썬으로 배우는 알고리즘 트레이딩](#)
- [점프 투 파이썬](#)

Reference Sites (Cont.)

- [Python 살펴보기](#)
- [Tutorial Campus Python](#)
- [Learning Café Python](#)
- [장고걸스 튜토리얼](#)
- [Python 개발자를 위한 gevent](#)
- [Kivy Planet](#)
- [Non-Programmer's Tutorial for Python 2.6](#)
- [Python Codecademy](#)

Reference Sites (Cont.)

- [Python Imaging Library (PIL)](#)
- [될성부른떡잎의 음주 프로그래밍](#)
- [Introduction to Computer Science and Programming Using Python](#)
- [MIT 6.00 컴퓨터 공학과 프로그래밍(Python) 오픈 코스](#)
- [Collection Of 51 Free eBooks On Python Programming](#)
- [Tutorials, Python Course](#)

Reference Sites (Cont.)

- [Matplotlib tutorial](#)
- [lapee의 computer world](#)
- [Ulismoon' blog](#)
- [Python Programming Tutorials](#)
- [PyCon Korea 2017](#)
- [PyCon Korea 2016](#)
- [PyCon Korea 2015](#)
- [PyCon Korea 2014](#)