

# Lecture 11: The Python/Oracle Version of the Demo Information Processing System (04-29-2020)

(Reading: Lecture Notes)  
Lecture Outline

1. Introduction
2. Structure of the demo program
3. CGI
4. Database connectivity

## 1. Introduction

- (1) Strength of Python
- (2) Python programming language

## 2. Structure of the demo program

- (1) Configurations and set up files
- (2) Classes and their declations

## 3. CGI in Python

- (1) High-level CGI
- (2) Main CGI methods

## 4. Database connectivity in Python for Oracle database systems

- (1) Options
- (2) API functions/methods