Introduction to Python

Blake Leiker
Otney Crawford Jr

What is Python

- Created by Guido Van Rossum, released 1991
- Named after British comedy group Monty Python
- Interpreted, object oriented, modular language
- Widely popular programming language
- Python 3 most resent

Benefits and Features

- Readable syntax
- Easier development with no compiling
- Convenient data handling
  - Dictionaries
  - Lists
  - Tuples
  - File reading and writing
- Operating System interface

Famous Python Programs

Python Class

The Python Tutorial

- Using the Python Interpreter
- An Informal Introduction to Python
- if Statements
- for Statements
- The range() function
- Defining Functions
- Keyword Arguments
- Dictionaries
- Executing modules as scripts
- Packages
- A First Look at Classes