Python Tutorial
Part I

Greg (mastergreg) Liras and John (nemo) Giannelos

foss.ntua

December 10, 2011

Introduction to Python
    Why Python?

Python Tutorial

Python in a few words

- It is is *Scripting Language*

Python Tutorial

Python in a few words

- ▶ It is is *Scripting Language*
- ▶ It is *Strongly Typed*

Python Tutorial

Python in a few words

- ▶ It is is *Scripting Language*
- ▶ It is *Strongly Typed*
- ▶ It is *Dynamic*

Python Tutorial

Python in a few words

- ▶ It is is *Scripting Language*
- ▶ It is *Strongly Typed*
- ▶ It is *Dynamic*
- ▶ It is *Object Oriented*

Python Tutorial

Python in a few words

- ▶ It is is *Scripting Language*
- ▶ It is *Strongly Typed*
- ▶ It is *Dynamic*
- ▶ It is *Object Oriented*
- ▶ It has *Vast Libraries*

Python Tutorial

Python in a few words

- ► It is is *Scripting Language*
- ► It is *Strongly Typed*
- ► It is *Dynamic*
- ► It is *Object Oriented*
- ► It has *Vast Libraries*
- ► It is *Simple and non-obtrucive*

Why Python

Because Python is a programming language designed for rapid
development and a few other things

Python Tutorial

Must and Must Not

- ► Always search first

Python Tutorial

Must and Must Not

- ▶ Always search first
- ▶ Never code longer than needed

Python Tutorial

Must and Must Not

- ▶ Always search first
- ▶ Never code longer than needed
- ▶ Import only what you need

Python Tutorial

Must and Must Not

- ► Always search first
- ► Never code longer than needed
- ► Import only what you need
- ► Run pychecker on your code