

Requirements (prerequisites)

- Passed the lecture "Introduction to Programming"

Description (description)

The purpose of this lecture is to learn both the Python library for creating application and different platforms associated with the language (Zope IronPython).

Program (Program)

1. Language Python basic types and complex instructions
2. functional and object-oriented programming
3. Processing of the text (regular expressions, html, xml)
4. Network Protocol
5. Introspection (reflection)
6. Developing applications (testing and documentation)
7. Django and Zope Platform

Literature (references)

- "Dive into Python" Mark Pilgrim
- "Python. From the basics," P. Norton et al.
- "Python. Recipes," Martelli et al.