Mastering Python

Elzero Web School

What Is Python?

- Programming Language That Can Do Anything
- Free and Open Source
- Interpreted
- Interactive

Why Python [1]

- Easy To Install
- Clean and Easy
- Error Handling
- Debugging is Easy (Debugger Created with Python)
- Cross Platform
- Expressive
- OOP

Why Python [2]

- Integrated
- Support Module and Packages
- Large Set of Libs and Plugins
- Memory Management (Garbage Collection)
- Multi Purpose
- Great Community
- Growing Fast
- You Can Switch Careers With The Basic Knowledge

What's Python Used For

- Web Development (Django, Flask)
- Games (PyGame)
- Desktop Apps (PyGUI, Tkinter)
- Hacking
- Machine Learning & Data Science
- AI & Robots in Mars ©
- Automation
- We Scrapping (Harvest)
- Android Game

Apps Created with Python

- Disqus
- Instagram
- Spotify
- Dropbox
- Uber
- Reddit

Companies Using Python

- Google
- Facebook
- Netflix