

PYTHON WORLD

Job Oriented Training with Real Time

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- **Agenda**

- **What is Python**
- **Why Python**
- **Where Python**
- **Python Topics**
- **Robot Framework**
- **Selenium**
- **Rest API**
- **IMP Interview Questions**
- **Mock Interview**
- **Real Time Batch**

What is Python

- High-level Programming language
- Developed by Guido Van Rossum in 1989 and first released in 1991
- Borrowed features from
 - Functional Programming from C
 - OOP from C++
 - Scripting from Perl and Shell script
 - Modular from Modula 3
 - Syntax from C and ABC Language

Why Python

- Python is easy to learn and use
- Simple easy-to-use syntax
- **Require lesser coding**
- Modular
- Dynamic
- Object-oriented and Packages
- Interpreted
- Portable
- High level
- Automatic Memory Management.
- **Well Defined Libraries and open-source Frameworks**
- Compatible with Major Platforms
- Open Source

Where Python

- **Test frameworks**
- **Automation**
- Machine Learning
- Web Application
- Graphical user interfaces
- Multimedia
- Documentation
- System administration
- Scientific and Numeric Applications
- Web scraping
- Desktop applications
- Database Access
- Embedded scripting language
- Network Programming
- Text processing
- Image processing

Python Basic and Advance Topics

- Data Types
- Slicing
- Conditional Operations
- Loops
- Functions
- File Handling
- Regular Expressions
- Modules
- OOP
- Exceptions
- Threading
- paramiko
- Requests
- sys,os and re
- selenium

Robot Framework Topics

- About Robot Framework
- Robot File Structure
- Variable operations
- Conditional Statements
- Loops
- Create Keywords
- Create and usage of Resource Files
- Use Python functions in Robot File
- Resource and Library
- About Collections and Operating System and String Libraries
- Setup and Tear down section and Suite Setups
- Tags
- Execution options

Selenium Topics

- About Selenium
- Element locators
- Handle Popups
- Double click operations
- Scroll down
- Switch to another tab
- Page load timeout and page refresh.
- Get window screenshot
- Get window title and text from element
- Set Windows size
- Waits(Implicit and Explicit)
- Select drop down values
- Switch to windows
- Zoom operations
- Select Check box and radio button
- Navigators

REST API

- About Web Services
- HTTP Methods
- HTTP Response codes
- Implement REST API with flask framework
- API automation with python requests module
- API testing with postman tool

REAL TIME BATCH

- About Project and roles and responsibilities
- How to Apply jobs in Naukri and how to talk with HR
- About payroll company, client, Buyout and notice period
- Mails and chat
- Resume Preparation
- Technical Interview Questions.
- Manager Interview Questions
- HR Interview Questions.

➤ KEY BENEFITS FOR STUDENTS

- ✓ 100% JOB PLACEMENT
- ✓ WE PROVIDE TRAINING BY EXPERTS WITH REALTIME SCENARIOS
- ✓ INTERVIEW ASSISTANCE WITH MOCH INTERVIEWS
- ✓ RIGHT PLACE TO MOVE MANUAL TESTING TO AUTOMATION
- ✓ RIGHT PLACE TO MOVE NON-IT TO IT
- ✓ RESUME PREPARATION AND PROJECT EXPLANATION
- ✓ WE PROVIDE ALL REQUIRED DOCS FOR STUDENTS

Student ?

- Does python is difficult to learn ?
- Is any prior coding knowledge is required to learn python ?
- Will you cover Realtime concepts and resume preparation ?
- Can you provide Experience required documents ?
- Can you provide support after getting job ?
- How will be the interview calls after completing course ?
- Can I expect calls for 2 Years ?