

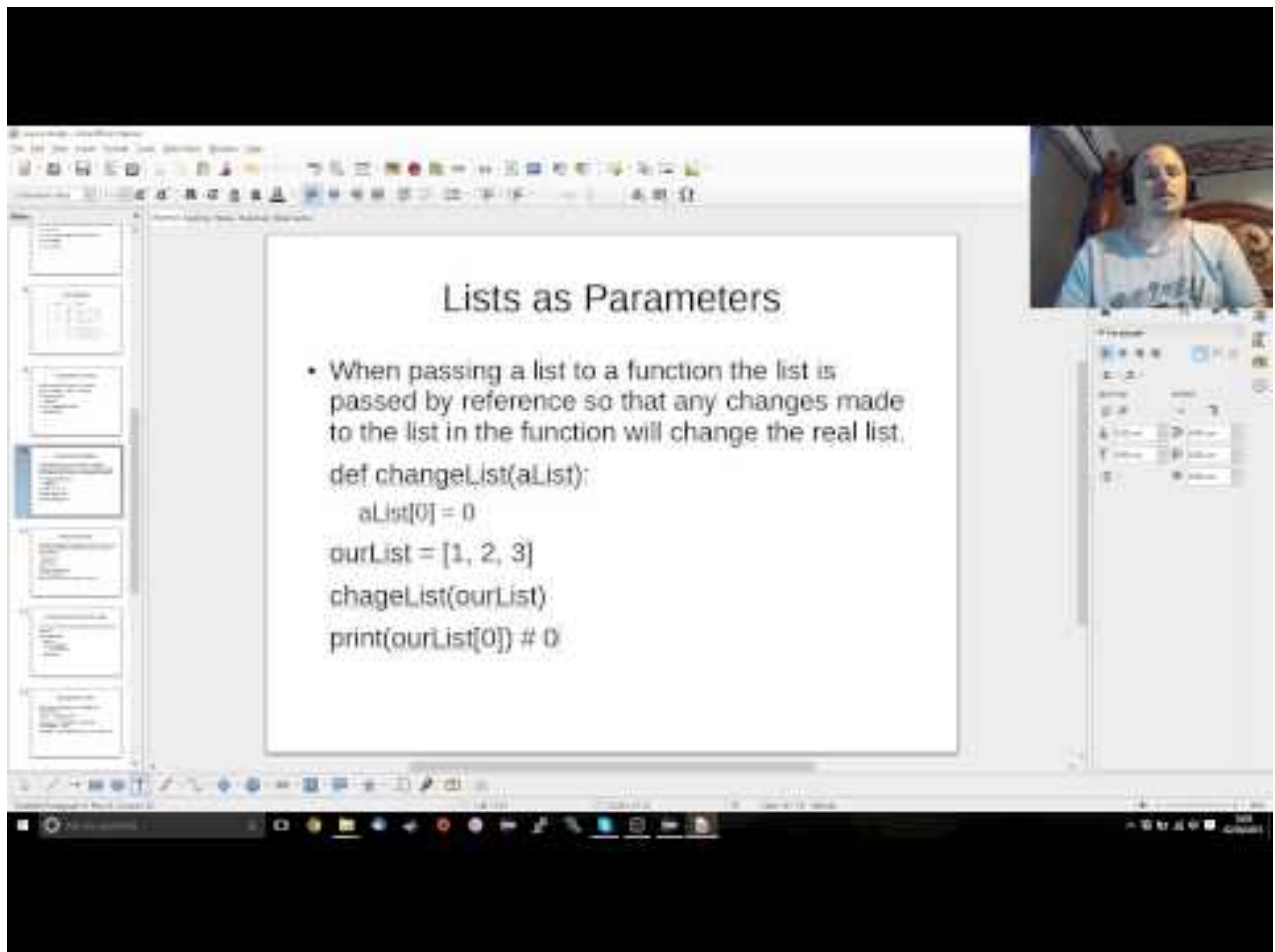
Additional Topics

Below are some addition topics that will need to be covered in order to prepare students for the MTA Certification.

File Handling and Catching Exceptions

- Think Python - File Handling - Sections: 14.1, 14.2, 14.4, 14.5
- W3schools - File Handling - Sections: File Handling, Read Files, Write and Create Files, Delete Files
- **University of Oxford - File Handling**

Oxford Slide Deck L4 - (Slides 15-19)



Error Handling

- Runestone Academy - Exceptions
- Think Python - Debugging - Sections: Syntax errors, Run time Errors, Semantic Errors
- Python - Handling Exceptions - Topics: Try, except, else, finally, raise
- **Microsoft Learn - Error Handling Video**



python for beginners
// part 17

Error Handling



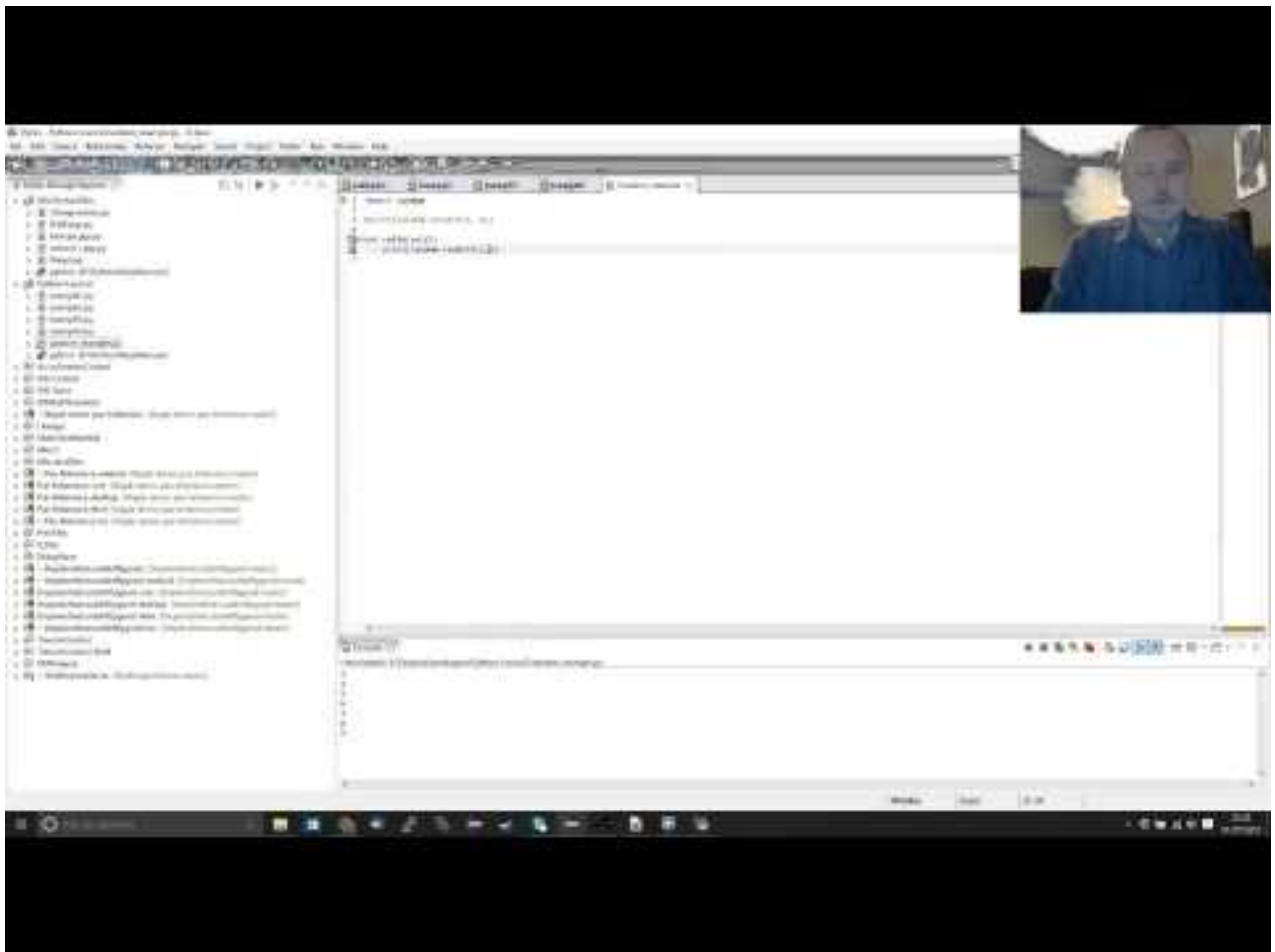
level: novice

- Free Code Camp - Try and Except Video

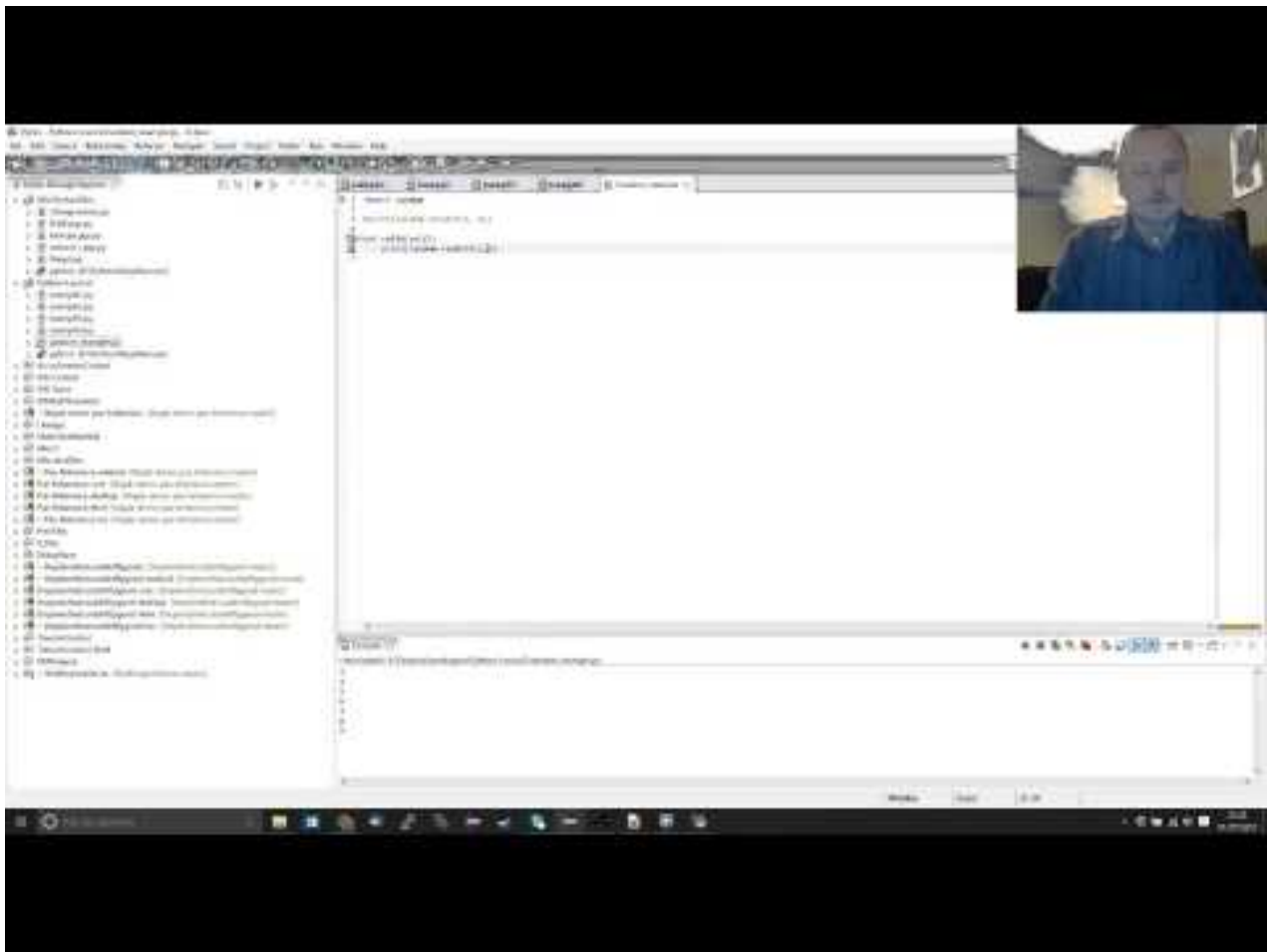


Built-In Modules

- Runestone Academy - Math Module
- **University of Oxford - Math Module**
Oxford Slide Deck L2 - Math Example Code



- Runestone Academy - Random Module
- **University of Oxford - Random Module**
[Oxford Slide Deck] - Random Example Code



- W3 Schools - Datetime Module
- Microsoft Learn - Datetime Module



python for beginners
// part 15

Date Data Types



level: novice

DocStrings

- Python Docstring Conventions
- Python 3 Tutorial



Docstrings

Python 3

Tutorial



Multi-line Docstrings

Python 3 Tutorial

- Python 3 Tutorial

Pydoc Module

- Python Information
- PyDoc - A Celebration of Documentation

