



AL NAFI,
A company with a focus on education,
wellbeing and renewable energy.

Python Alpha 100

An intro to Python Alpha course coverage

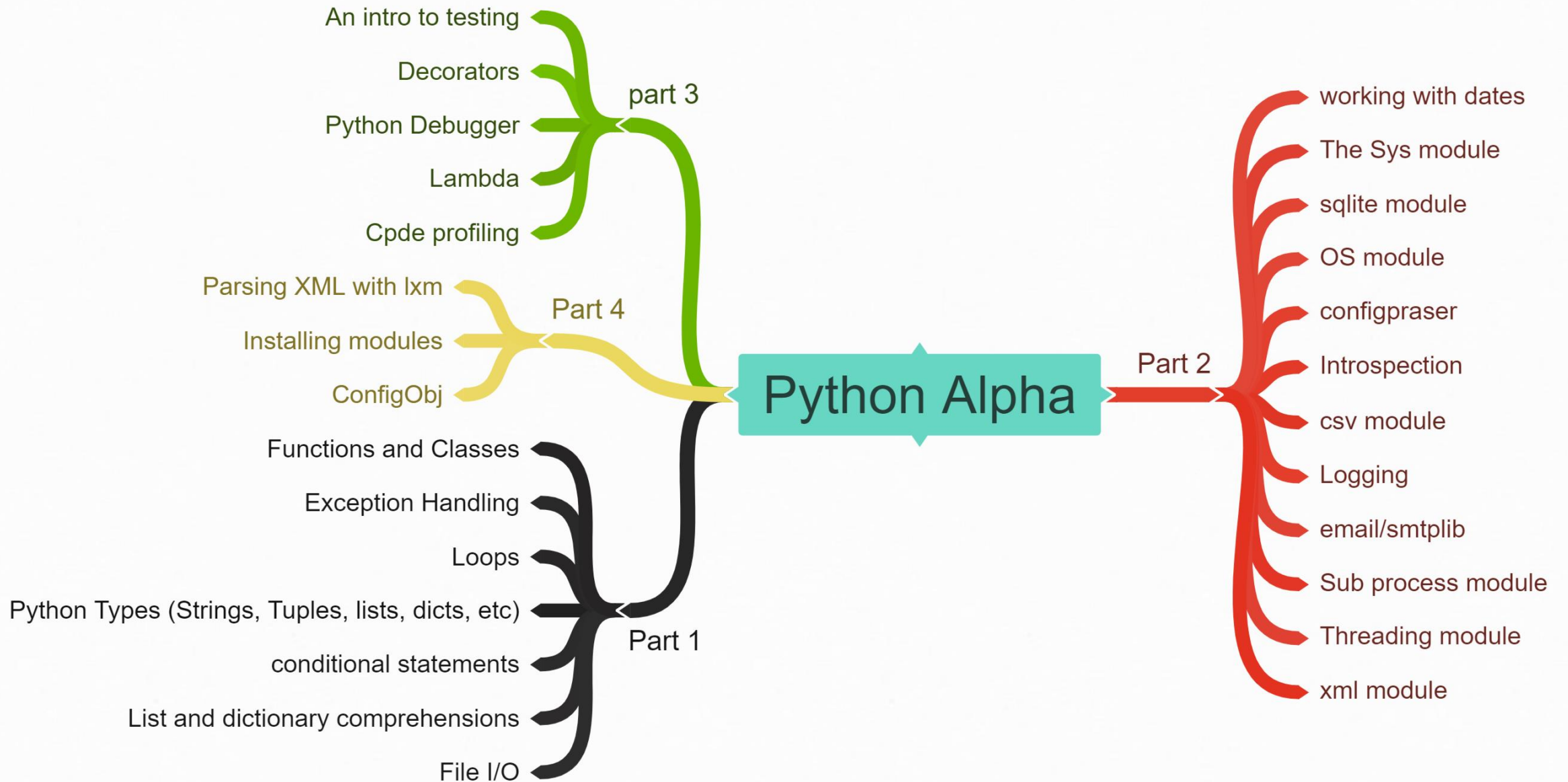
Dua of the day

إِلَهِهِ غَارَتِ النُّجُومُ، وَنَامَتِ الْعُيُونُ وَغَلَقَتِ الْمُلُوكُ أَبْوَابَهَا، وَبَابُكَ مَفْتُوحٌ، وَخَلَا كُلُّ حَبِيبٍ بِحَبِيبِهِ، وَهَذَا مَقَامِي بَيْنَ يَدَيْكَ

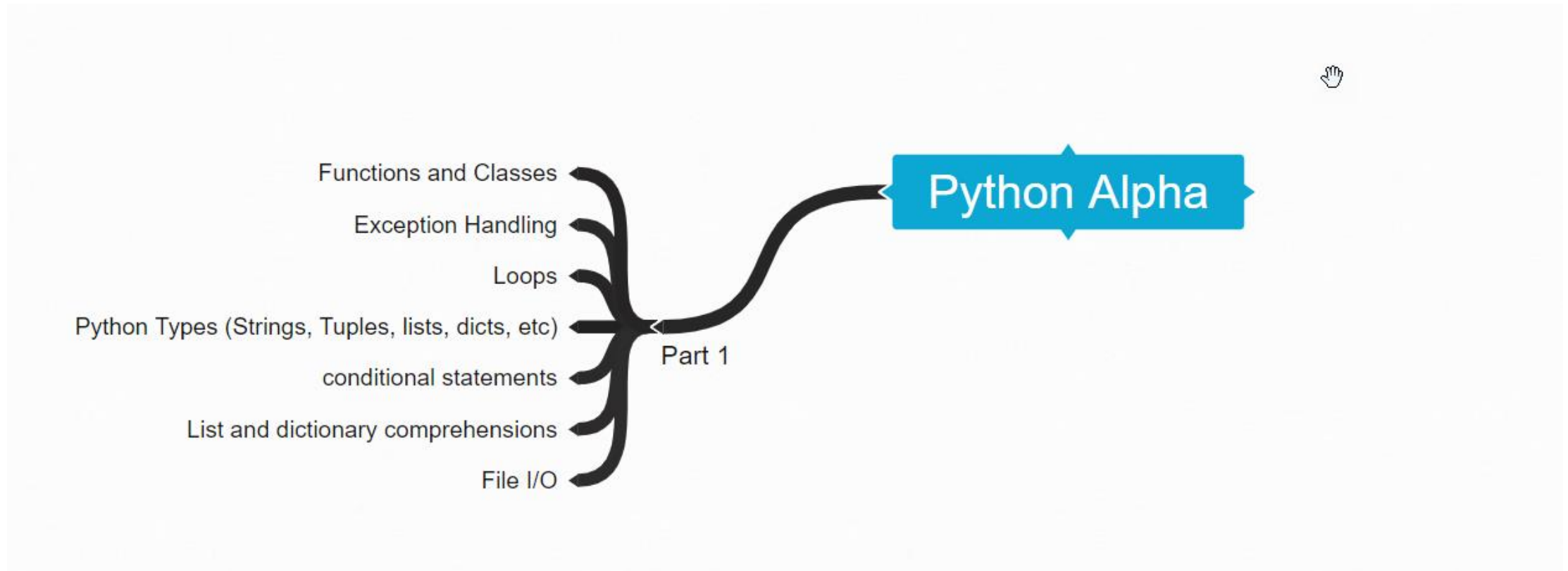
O Allah, the stars have vanished, the eyes have slept, the kings have locked their doors, and Your door remains open. Every lover has found privacy with their beloved, and here I am standing before You.”

Study, Rinse and Repeat

- Please subscribe to our [YouTube Channel](#) to be on top of your studies.
- Please logon to our website <https://alnafi.com/login/>
- Use your username and password to logon
- Please keep an eye on zone@alnafi.com emails
- Please review the videos of 30 minutes daily
- Please review the notes daily.
- Please take time for clearing up your mind and reflect on how things are proceeding in your studies.



Learning the Basics



Learning the Basics continued...

We will cover the following topics in the next few lectures:

- IDLE
- Strings
- List, Dictionaries and Tuples
- Conditional Statements
- Loops
- Comprehensions

Learning the Basics continued...

We will cover the following topics in the next few lectures:

- Comprehensions
- Exceptions Handling
- File I/O
- Importing modules and packages
- Functions
- Classes

IDLE

- No relation to Eric IDLE and who can forget John Clesse



Python IDLE

- It's a code editor
- Also known as IDE (Integrated Development Environment)
- It provides color highlighting of the key words in the python language
- Provides auto-complete
- A debugger and lots of other fund things 😊

IDLE = IDE (sort of)

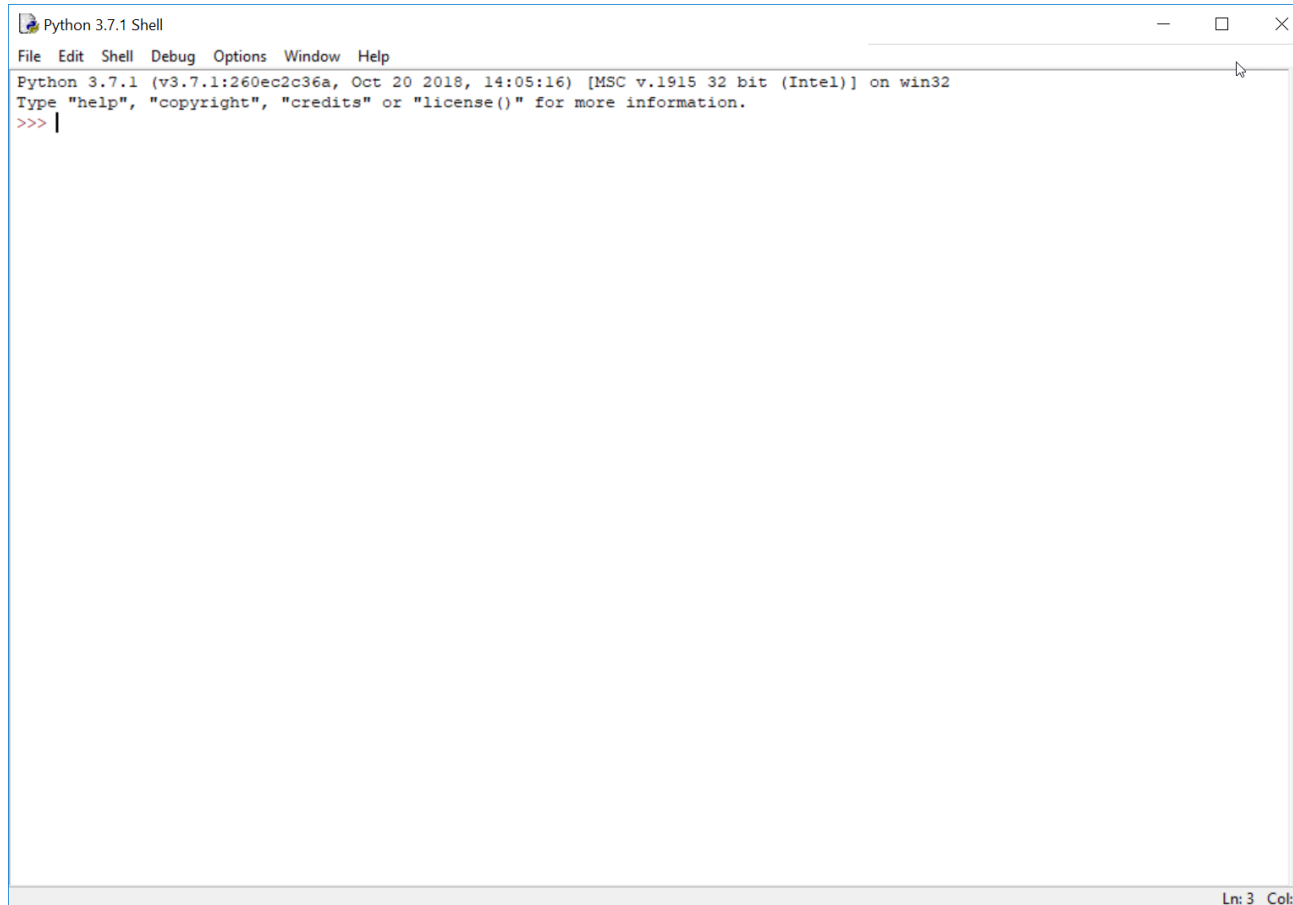
- IDLE is kind of lite IDE
- Which means that it doesn't have all the features of the full blown IDE
- Also known as lite debugger
- Provides basic features

Installing Python good old fashion way

Watch the video separately via the following link.

<https://youtu.be/CFiVrOVt8W8>

Walkthrough of IDLE



It's a Python shell where you can type short scripts and see their output and even interact with the code in real-time.

There is no compiling of the code as Python is an interpretive language runs via the interpreter.

جزاك الله

To ask questions, please logon to the portal <https://alnafi.com/login/> and use your username and password. From within the portal you can ask questions. We will only answer questions if they are coming through the portal and not on email.

For any other queries please reach out on info@alnafi.com