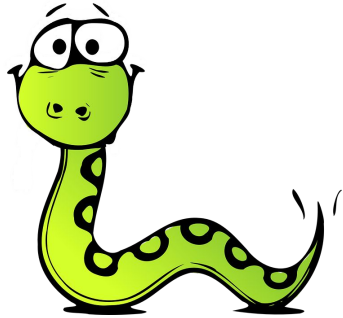# Course Structure

Syllabus

- Introduction and Setup
- Control Structures
- Functions
- Sequential Data
- Dictionary and Sets
- Classes
- File Handling
- Exception Control
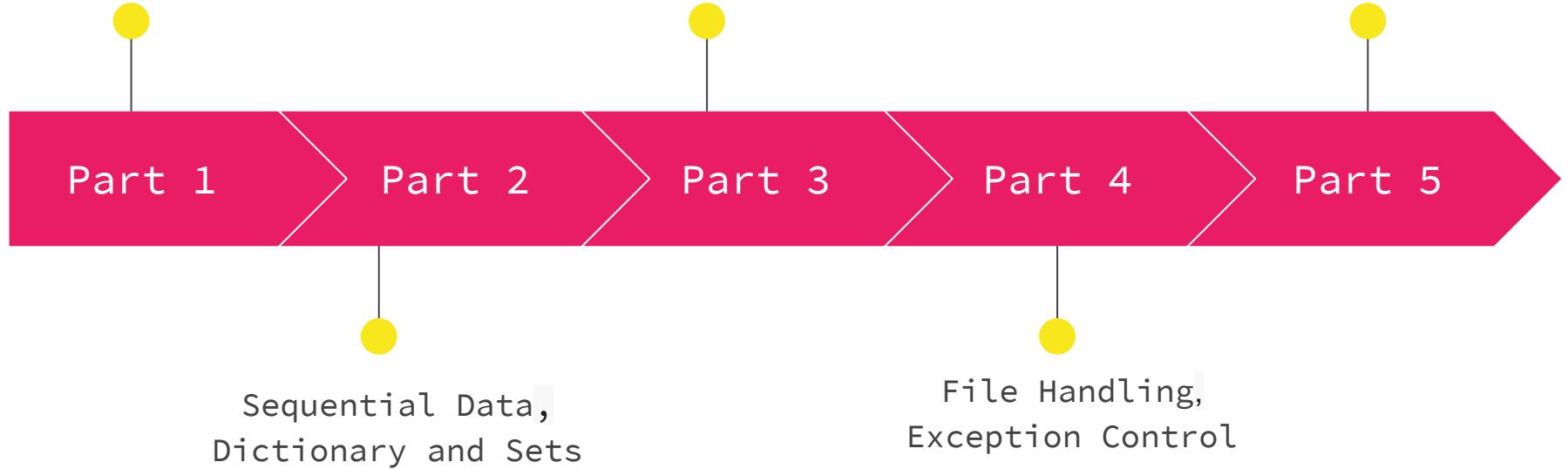- Advanced concepts and libraries

Objective

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The objective of this course is to introduce learners to Python programming. At the end of the course learners will be able to:
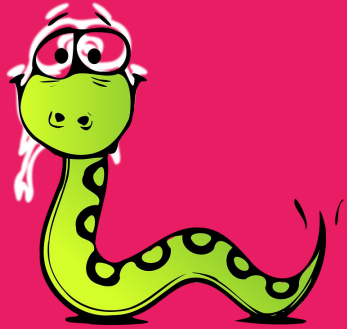
A. Learn how to write programs using Python.
B. Identify the appropriate modules for the application at hand.
C. Understand the documentation and therefore be able to use functions in several modules with higher confidence.
D. Understand advanced concepts like decorators and generators and how to use them along with classes and functions, thereby be able to develop programs that are complex in nature.

Introduction and
Setup, Control
Structures, Functions

Classes

Advanced concepts
and libraries

Part 1

Part 2

Part 3

Part 4

Part 5

Sequential Data,
Dictionary and Sets

File Handling,
Exception Control

Thank You
Happy Learning :)