Programming Fundamentals

What can you expect ?
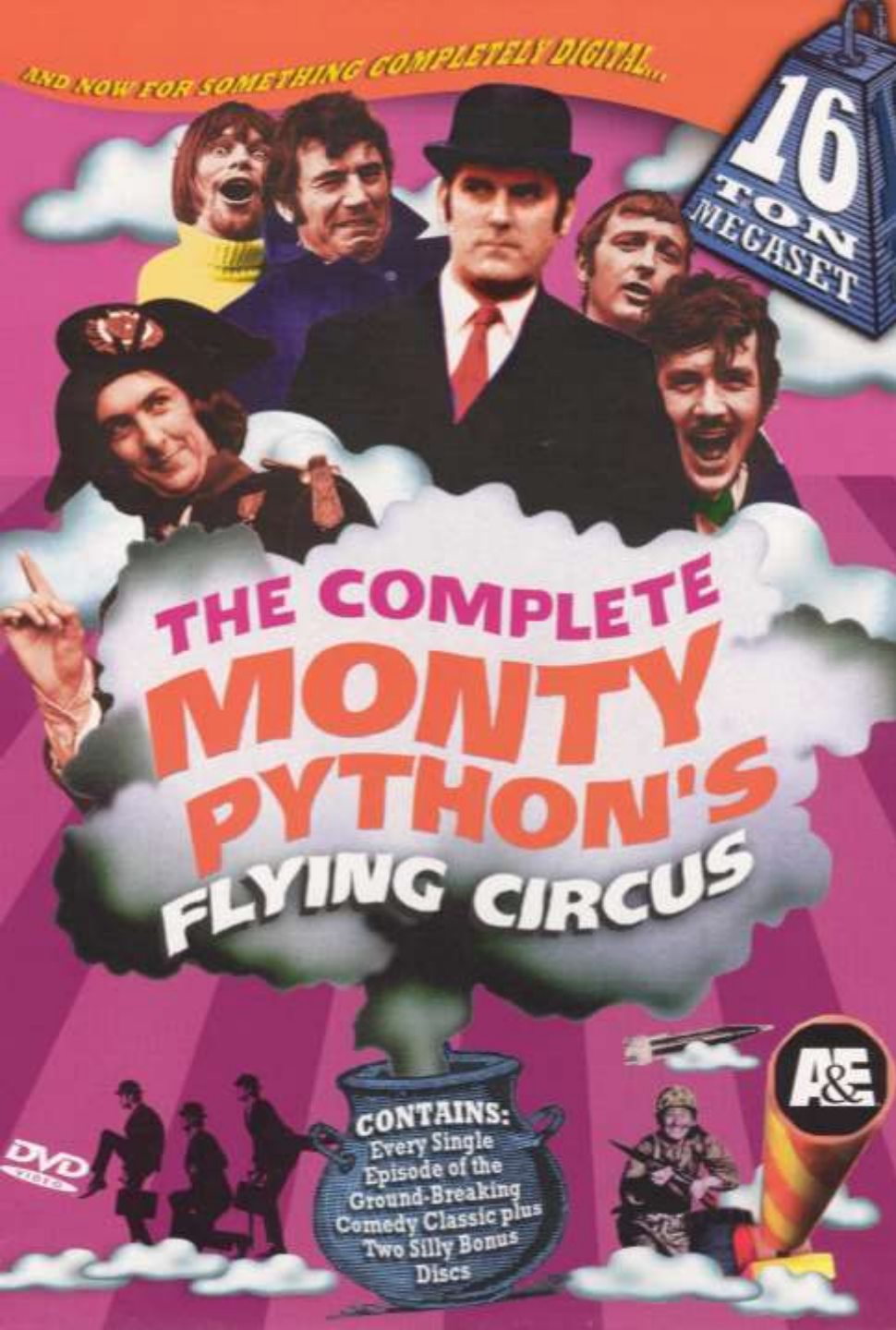
- Basics of python

- Reference - https://docs.python.org/3/tutorial/

- Explanation in an Easy to understand Manner

- Mini Projects

- Problem Solving using python for placements

- Carry Forward– Machine Learning

What is Python ?

- Python is an easy to learn, powerful programming language.
- It has efficient high-level data structures and a simple but effective approach to object-oriented programming.
- An ideal language for scripting and rapid application development
- Ideal language for machine learning and AI implementations

More...

- Python is an interpreted language.

- Python enables programs to be written compactly and readably.

- Programs written in Python are typically much shorter than equivalent C, C++, or Java programs, for several reasons:
  - The high-level data types allow you to express complex operations in a single statement;
  - Statement grouping is done by indentation instead of beginning and ending brackets;
  - No variable or argument declarations are necessary.

Why the name "Python"

- The language is named after the BBC show "Monty Python's Flying Circus" and has nothing to do with reptiles