Intro to Python Crash Course

Aims:

• Learn the fundamental programming structures
• Learn how to program using Python.
• Develop skills for understanding and solving computational problems.
• Gain basic debugging skills
• Learn basics of procedural and object-oriented programming

Content:

- ☐ Python Basic Syntax
- ☐ Data Types
- ☐ Variables and Operators
- ☐ Functions
- ☐ Iterations
- ☐ Data Manipulation
- ☐ Conditions
- ☐ Lists
- ☐ Dictionaries
- ☐ Sets
- ☐ Tuples
- ☐ Files I/O
- ☐ User inputs
- ☐ Classes, Objects and inheritance

Resources:

https://greenteapress.com/wp/think-python/

https://www.tutorialspoint.com/python/index.htm

https://www.w3schools.com/python/