

## Course Objective:

To build a strong foundation of Python programming and participants are expected to know understand advantages of python over other languages

**Logistics:** Daily, 10-12 pm EST Monday thru Friday from Aug 8, 2022 – Aug 14 2022 over Google Meet (invite will be sent closer to the date)

## Course Outline:

- 1. Python Setup**
  - Installation
  - Code Execution and Other Commands
- 2. Python Objects and Data Structure Basics**
  - Intro to Data Types
  - Strings, Lists, Dictionaries, Tuples & Sets Examples
  - Print Formatting
- 3. Python Comparison Operators**
  - Operators with Examples
- 4. Python Statements**
  - If/Then Else
  - For Loops
  - While Loops
- 5. Python Functions**
  - Introduction to Functions
  - In-built Functions

## Contact Us:

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