## **Course Objective:**

To provide beginners a thorough understanding of fundamental of Python programming. By the end of the course, participants will have a good understanding of advantages of using python over other languages.

## **Logistics:**

Course will be run over google meet weekly from 12:30-1:30 pm EST from Sep 11 2022 - Oct 9 2022.

## **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:**

info@nexgencoding.com