Intro to Python 1

1. Course Overview

Students will learn the fundamentals of Python, how to write programs, create functions, and use data structures to complete our project paths.

1.1. Course Detail

- Course Title: Intro to Python 1
- Age: 13-15 years
- Type: Physical Class
- Room: Computer Science & Tech Room
- Available Seat: 10
- Schedule
    - Saturday 1:30 PM - 03:00 PM or
    - Saturday 3:30 PM - 5:00 PM
- Class Start: 30th September 2023
- Class Duration: 18 hours / 3 months

1.2. Course Layout

- Prerequisite
    - Comfortable with using a computer, keyboard, and browser
    - Managing files and attaching files
- Main Content
    - Major Project: 2
    - Presentation: 1
    - Lesson: 15

2. Learning Outcome

Student will learn:

- Understand the basics of programing, including data types, control structures, functions, and fundamental object-oriented programing concepts
- Write simple Python programs to solve basic problems and debug Python programs using appropriate tools
- Develop basic problem-solving and critical-thinking skill

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