Training Day 10 Report

Date: 5 July 2025

Overview:

This session explored advanced OOP topics including inheritance and method overriding. It also touched on encapsulation and use of private variables.

Topics Covered:

1. Single and multiple inheritance
2. super() function
3. Method overriding
4. Encapsulation (_ and __ conventions)

Details:

We created a class hierarchy for employees and managers to demonstrate inheritance. Private variables and methods were explained using examples, and we explored how Python handles access control differently from other languages.