Training Day 5 Report

Date: 27 June 2025

Overview:
The fifth day focused on string manipulation in Python. We explored how strings are stored, formatted, and processed using built-in string functions.

Topics Covered:
1. String indexing and slicing
2. Common string methods (lower(), upper(), replace(), find())
3. String formatting with f-strings
4. Practice problems on string reversal and word counting

Details:
We wrote programs that analyzed user input, counted vowels/consonants, formatted text output, and solved string pattern problems. Emphasis was placed on clean and readable code.