LAB ASSIGNMENT – 1.5

Hall Ticket No.: 2303A510E6

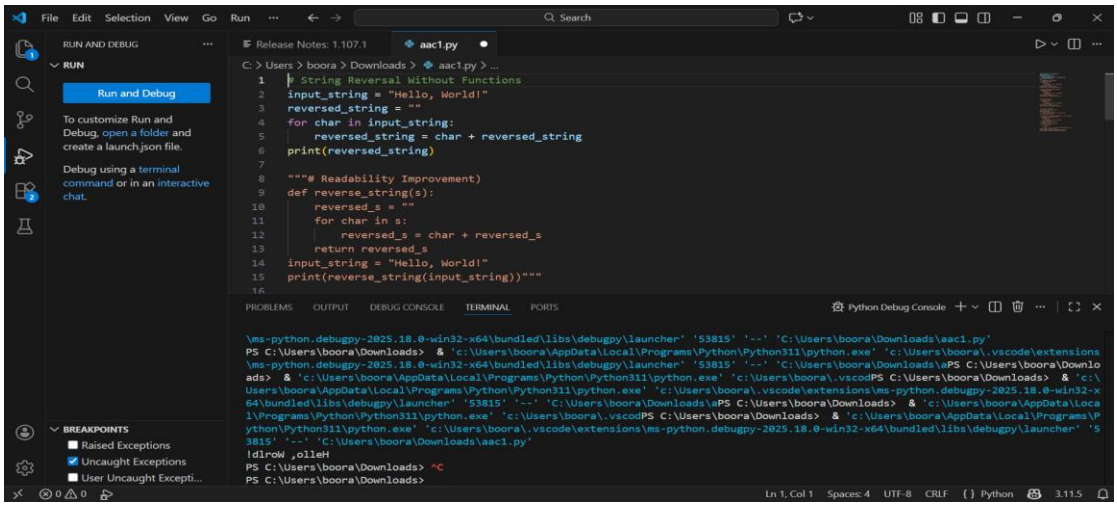
Batch-29

Task 1: AI-Generated Logic Without Modularization (String Reversal Without Functions)

Prompt:

AI-Generated Logic Without Modularization (String Reversal Without Functions)

Code:

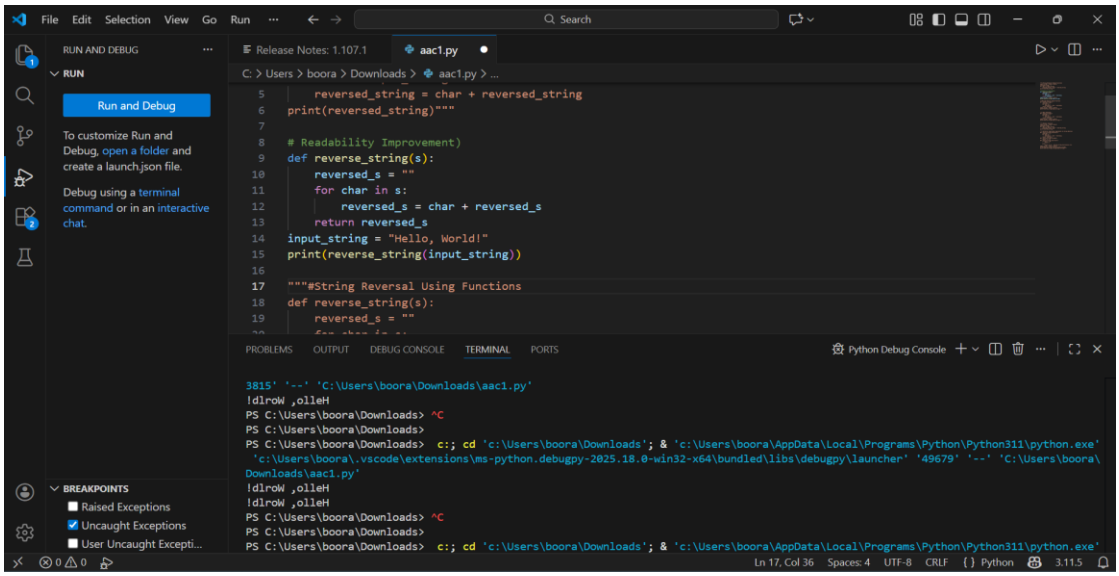


Task 2: Efficiency & Logic Optimization (Readability Improvement)

Prompt:

Efficiency & Logic Optimization (Readability Improvement)

Code:

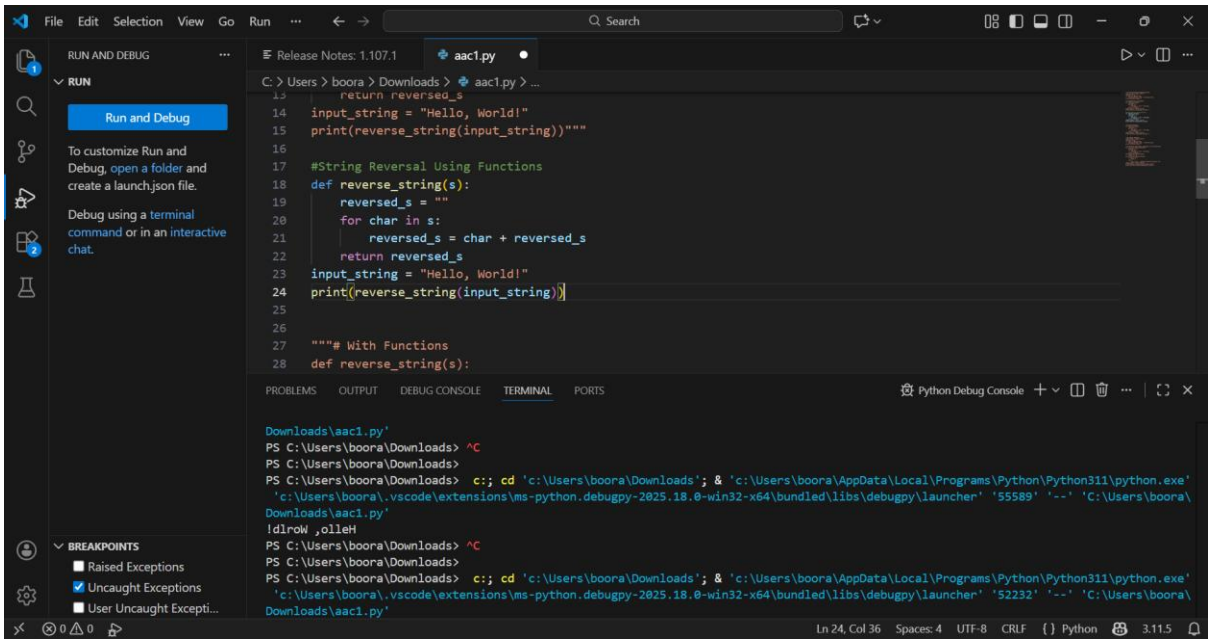


Task 3: Modular Design Using AI Assistance (String Reversal Using Functions)

Prompt:

Modular Design Using AI Assistance (String Reversal Using Functions)

Code:

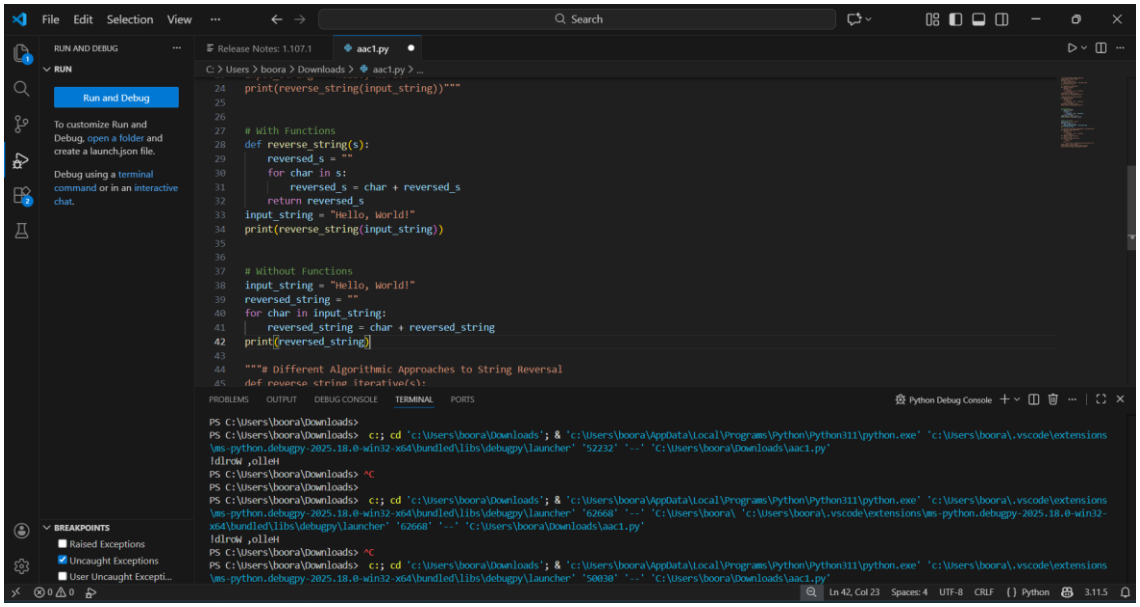


Task 4: Comparative Analysis – Procedural vs Modular Approach (With vs Without Functions)

Prompt:

Comparative Analysis – Procedural vs Modular Approach (With vs Without Functions)

Code:



Task 5: AI-Generated Iterative vs Recursive Fibonacci Approaches (Different Algorithmic Approaches to String Reversal)

Prompt:

AI-Generated Iterative vs Recursive Fibonacci Approaches (Different Algorithmic Approaches to String Reversal)

Code: