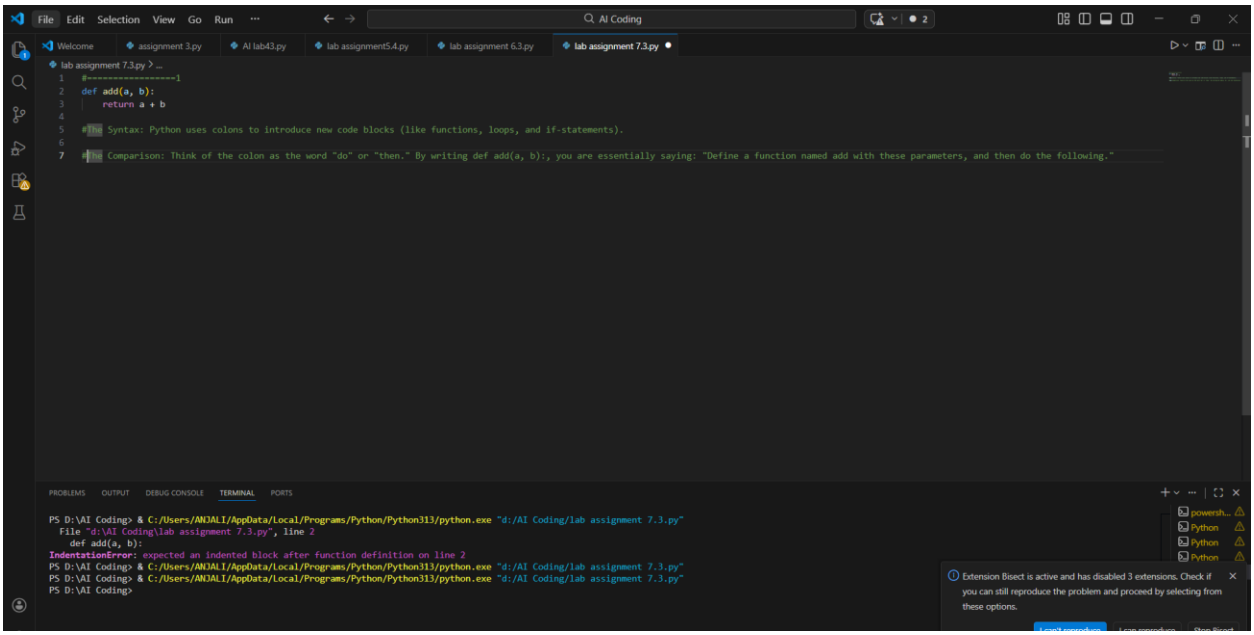
2303a51924

Lab assignment – 7.3

Task 1: Fixing Syntax Errors

Scenario

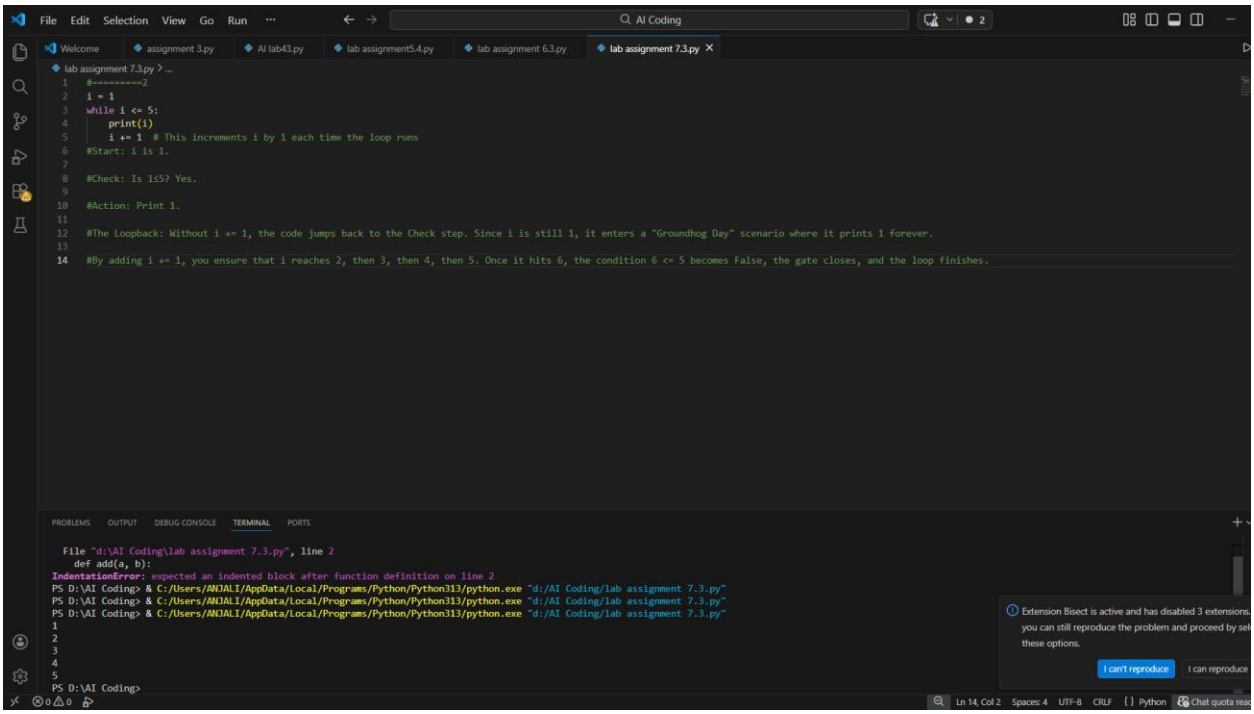
You are reviewing a Python program where a basic function definition contains a syntax error.



Task 2: Debugging Logic Errors in Loops

Scenario

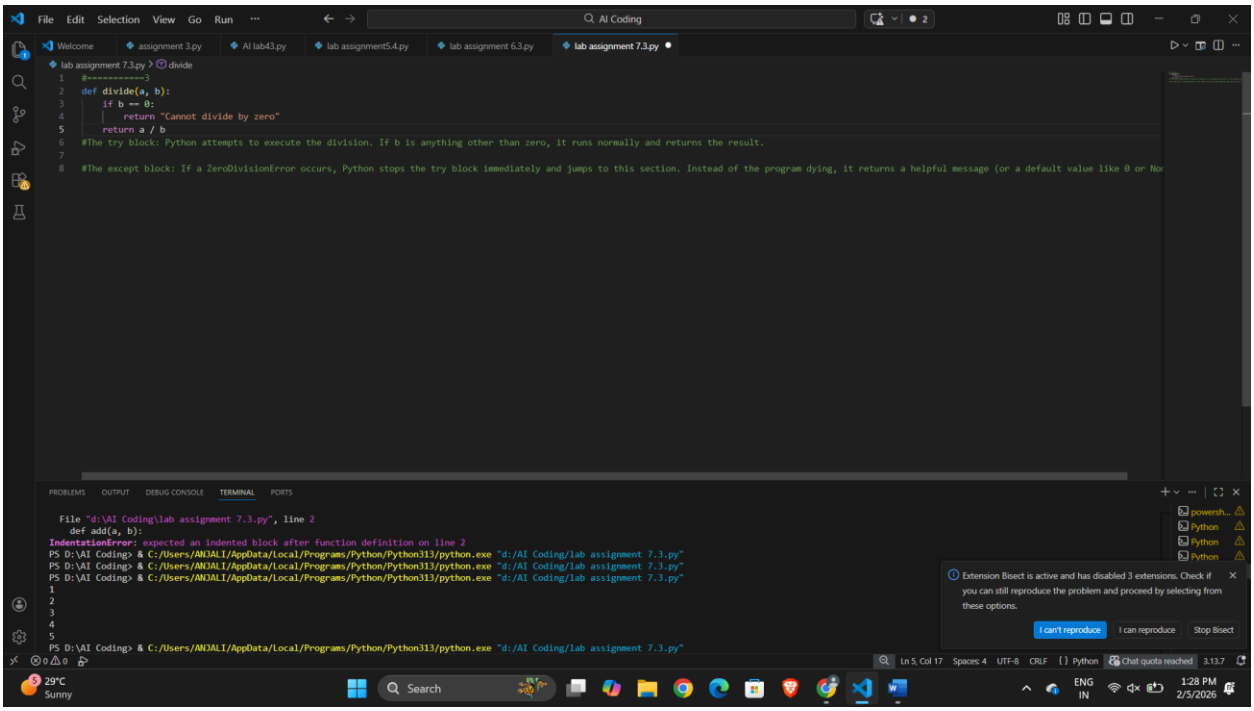
You are debugging a loop that runs infinitely due to a logical mistake.



Task 3: Handling Runtime Errors (Division by Zero)

Scenario

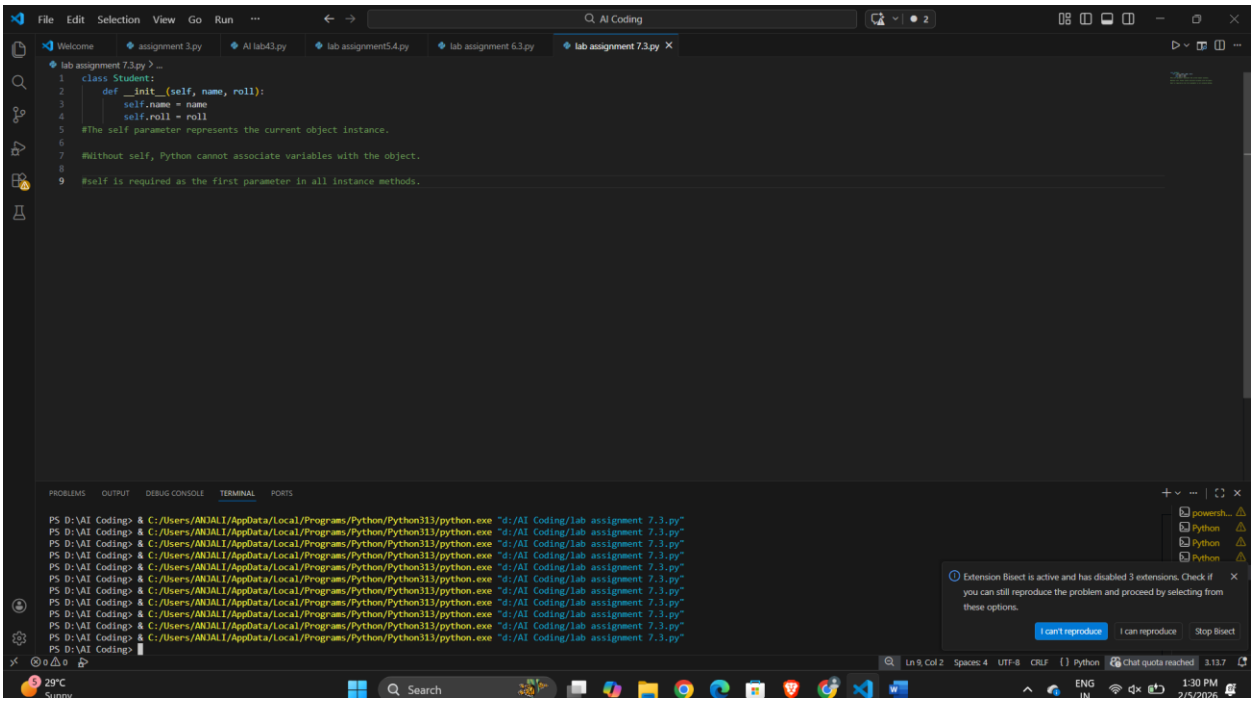
A Python function crashes during execution due to a division by zero error.



Task 4: Debugging Class Definition Errors

Scenario

You are given a faulty Python class where the constructor is incorrectly defined.



Task 5: Resolving Index Errors in Lists

Scenario

A program crashes when accessing an invalid index in a list.