

Assignment-7.1

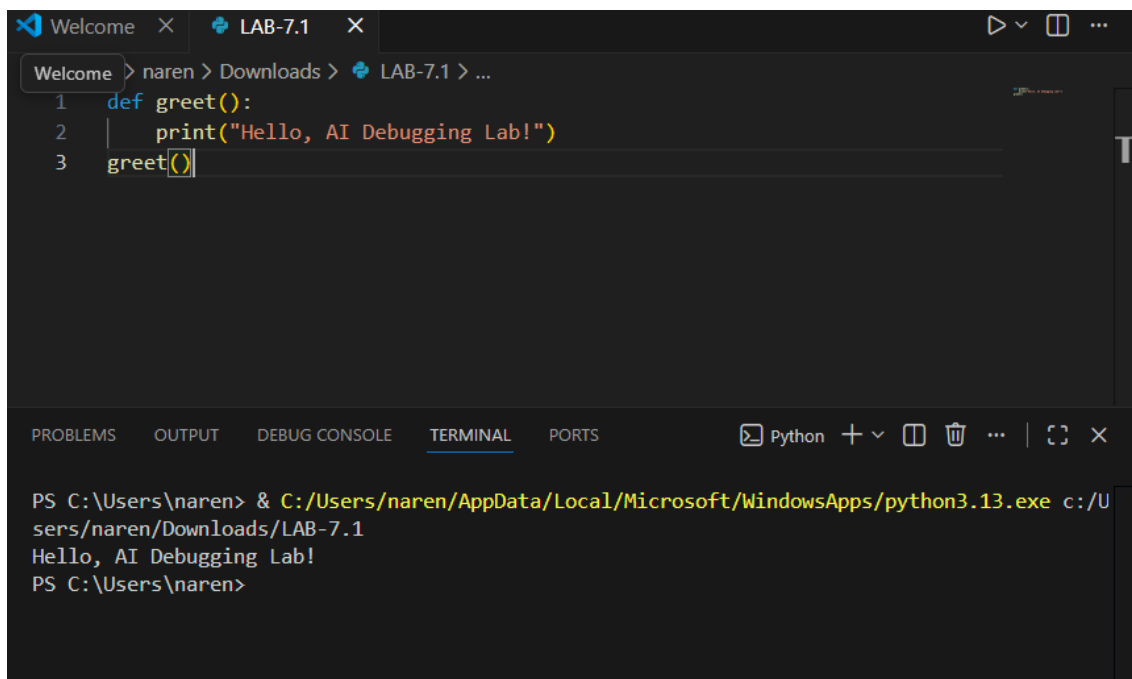
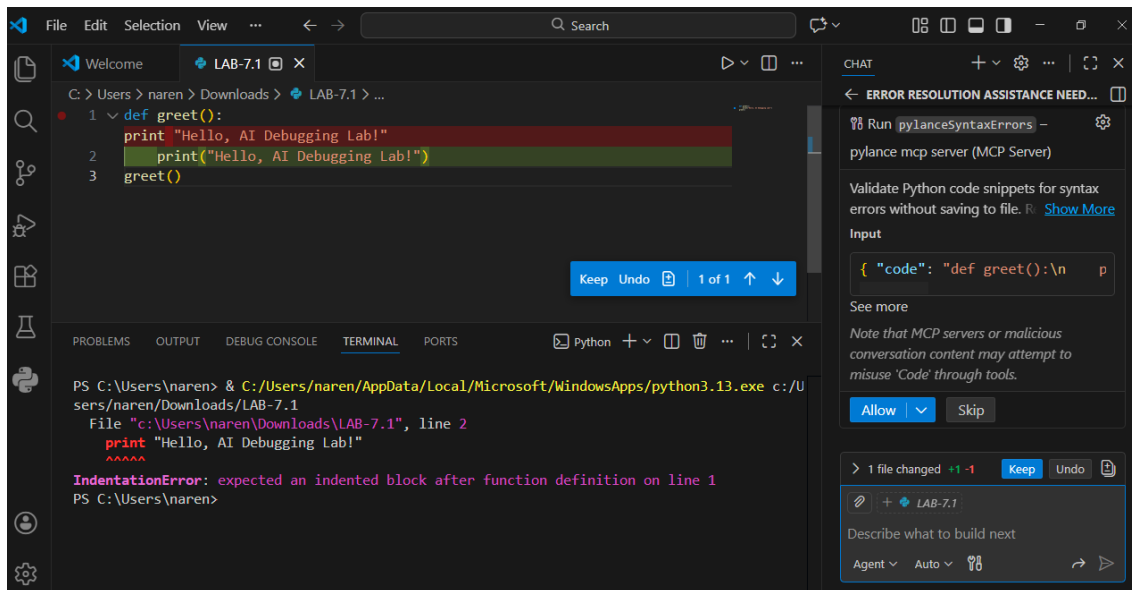
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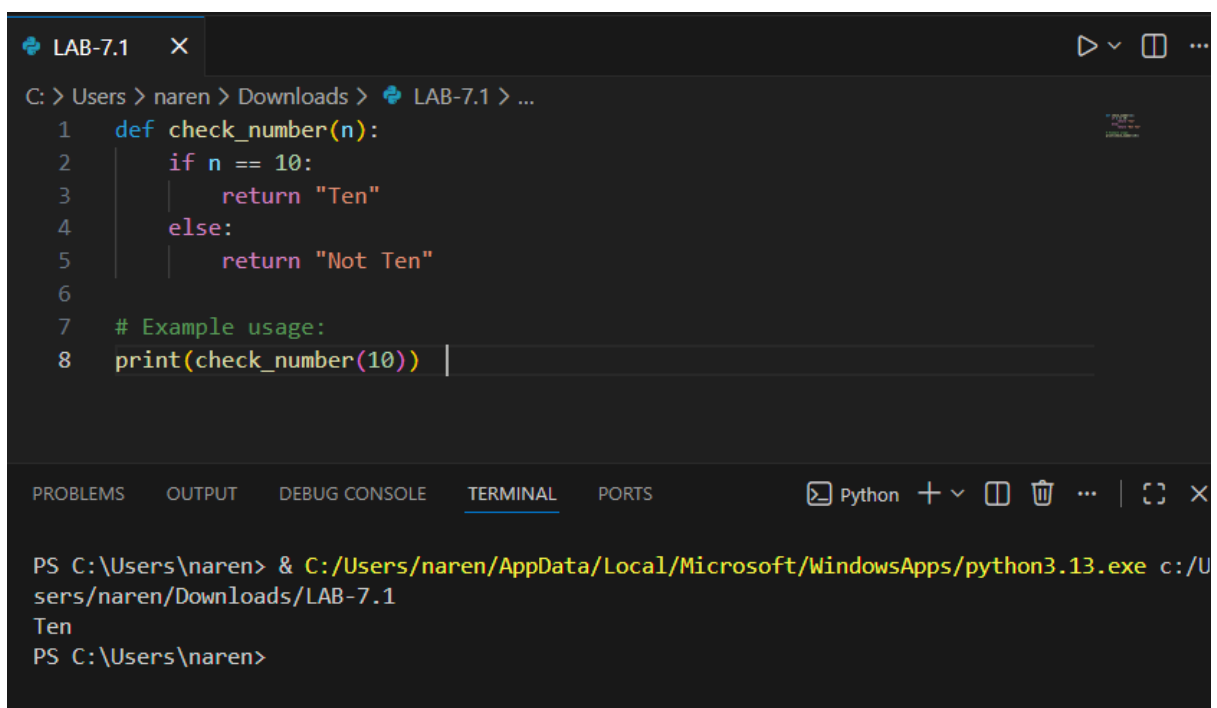
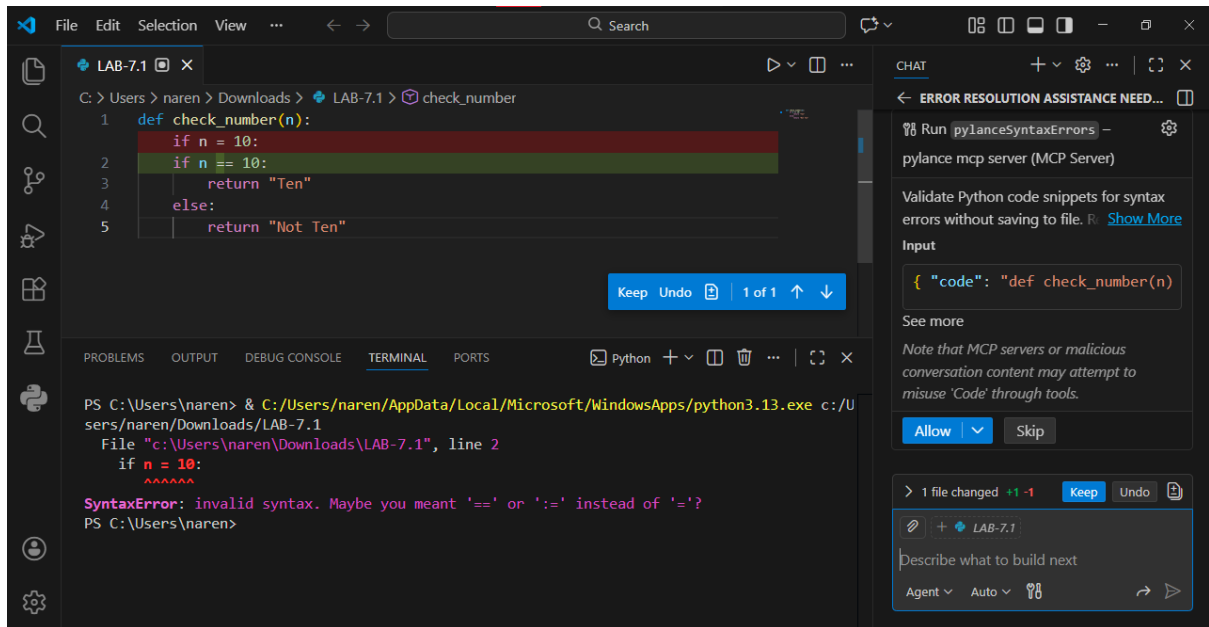
Task 1 description: (Syntax Errors – Missing Parentheses in Print Statement)

Task: Provide a Python snippet with a missing parenthesis in a print statement (e.g., `print "Hello"`). Use AI to detect and fix the syntax error.



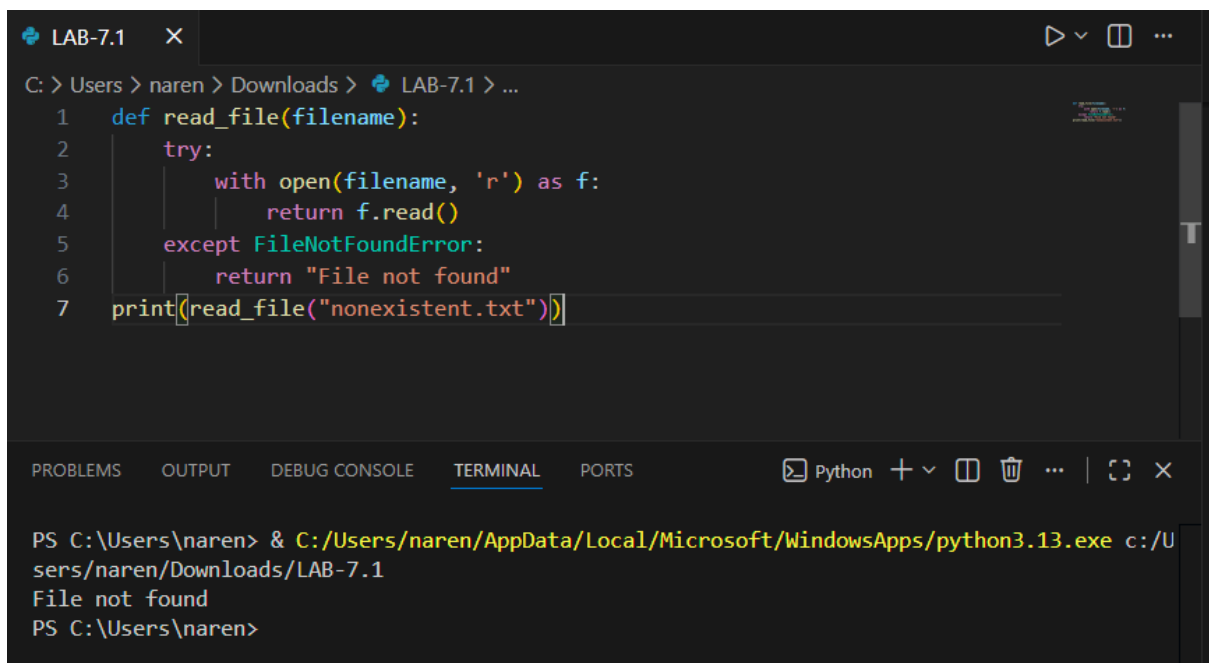
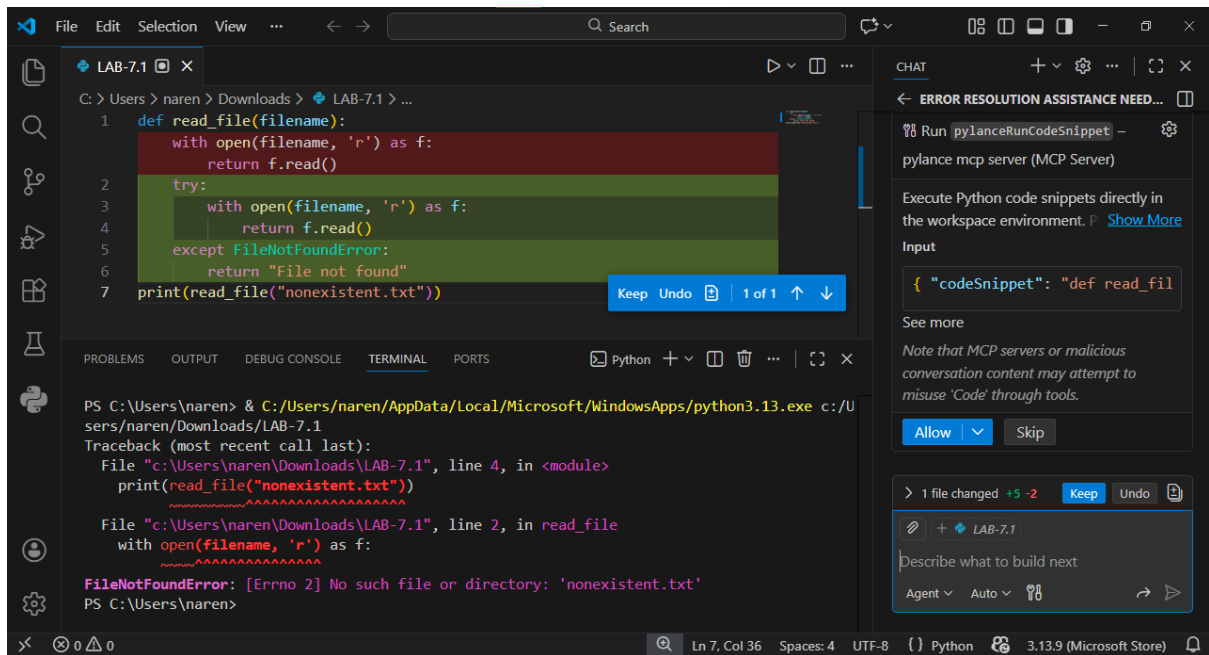
Task 2 description: (Incorrect condition in an If Statement)

Task: Supply a function where an if-condition mistakenly uses = instead of ==. Let AI identify and fix the issue.



Task 3 description: (Runtime Error – File Not Found)

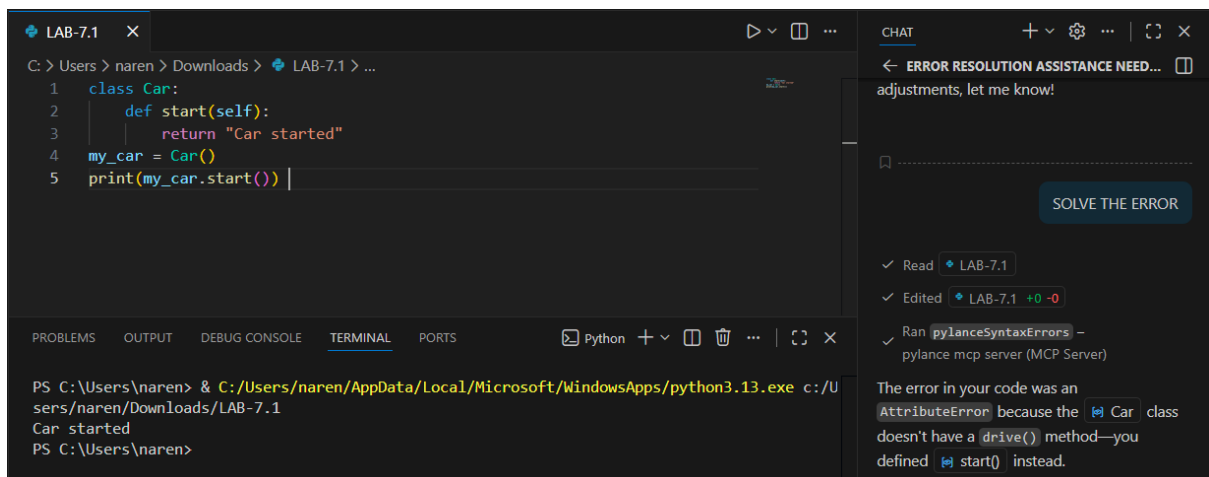
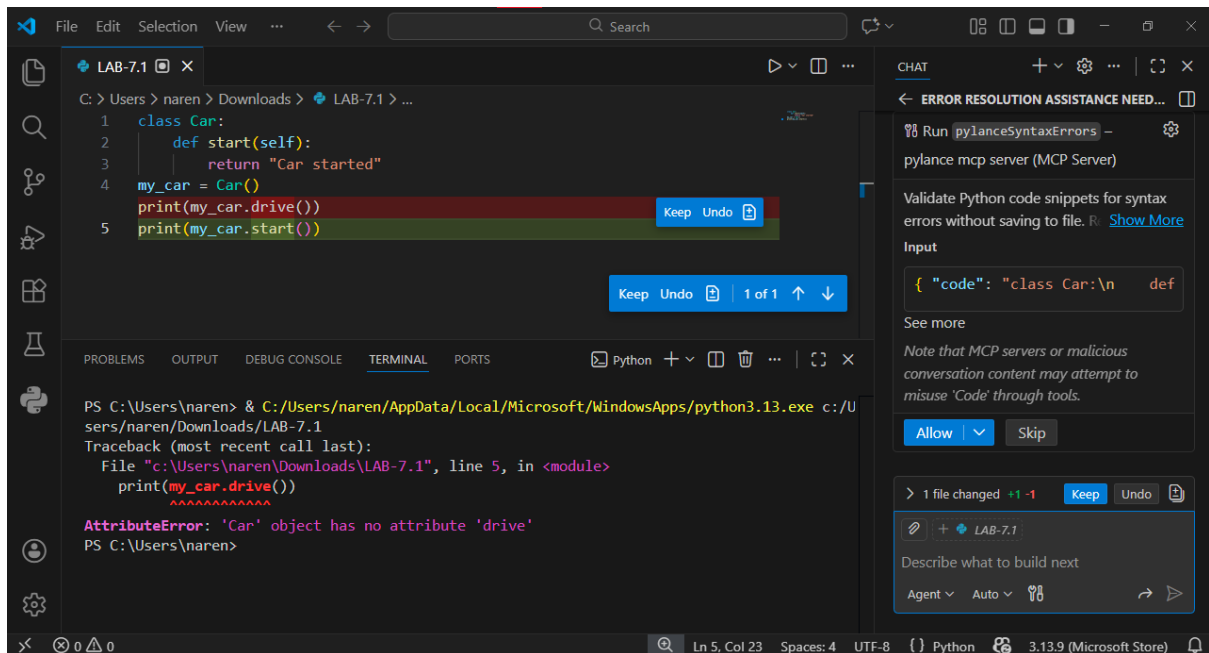
Task: Provide code that attempts to open a non-existent file and crashes. Use AI to apply safe error handling



Task 4 description: (Calling a Non-Existent Method)

Task: Give a class where a non-existent method is called

(e.g., `obj.undefined_method()`). Use AI to debug and fix.



Task 5 Description (Type Error – Mixing Strings and Integers in Addition)

Task: Provide code that adds an integer and string ("5" + 2) causing a Type Error. Use AI to resolve the bug.

