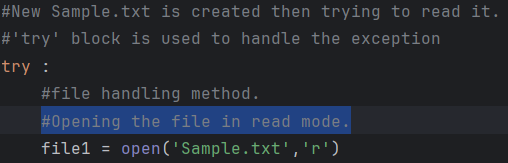
**ASSIGNMENT 4:**

**Module 5: Files, Exceptions, and Errors in Python**

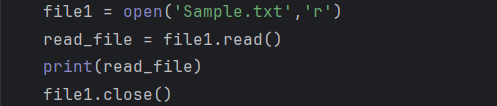
**Task 1: Read a File and Handle Errors**

**Problem Statement:** Write a Python program that:

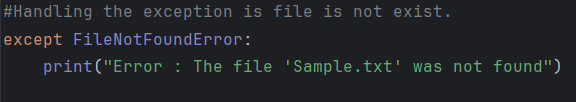
1. Opens and reads a text file named sample.txt.



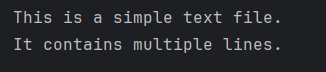
2. Prints its content line by line.



3. Handles errors gracefully if the file does not exist.



**Output:**

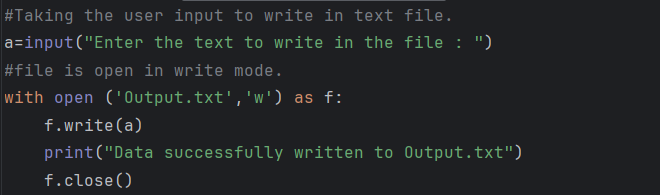
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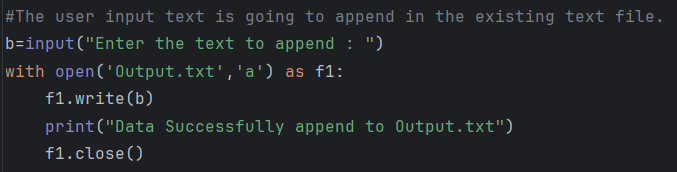
**Task 2: Write and Append Data to a File**

**Problem Statement:** Write a Python program that:

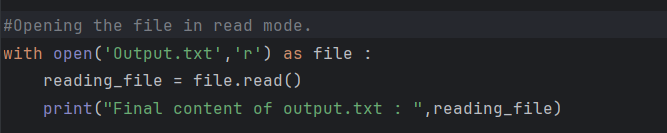
1. Takes user input and writes it to a file named **output.txt**.



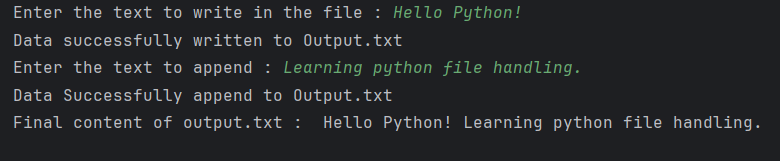
2. Appends additional data to the same file.



3. Reads and displays the final content of the file.



**Output:**

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