Here are five basic assignment questions on file handling in Python:

1. Create and Write to a File

Write a Python program that creates a new text file called myfile.txt. Write the following lines into the file:

Hello, this is a file handling assignment.

Python makes it easy to work with files.

After writing, close the file.

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2. Read and Display File Content

Write a Python program to read the contents of myfile.txt (created in the previous question) and print it to the console.

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3. Append Data to an Existing File

Modify myfile.txt by appending the following new line to it:

This is an appended line.

Then, read and display the updated content of the file.

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4. Count the Number of Words in a File

Write a Python program that reads myfile.txt and counts the number of words present in the file. Print the total word count.

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5. Copy Content to Another File

Write a Python program that reads the content of myfile.txt and copies it into a new file called copy.txt. Verify that copy.txt contains the same content as myfile.txt.