

PYTHON

Assignment

1. Write a Python script that reads the content of a text file and prints it to the console.
2. Create a Python program that writes a list of strings to a new text file, with each string on a new line.
3. Write a Python script that appends new content to an existing text file without overwriting the existing content.
4. Create a Python program that reads a text file line by line and prints each line along with its line number.
5. Write a Python script to count the number of lines in a text file.
6. Write a Python function that checks if a given text file exists and returns a boolean value.
7. Create a Python script that reads a text file and counts the number of words in it.
8. Write a Python program that replaces all occurrences of a specific word in a text file with a new word.
9. Write a Python script that searches for lines containing a specific keyword in a text file and prints those lines.
10. Create a Python program that copies the content of one text file to another file.
11. Write a Python script that creates a new text file with user-provided content.
12. Create a Python program that reads a text file, counts the number of occurrences of each character, and prints the results.
13. Write a Python script that reads a text file, sorts the lines alphabetically, and writes the sorted lines to a new text file.
14. Create a Python program that reads the content of a text file into a list, where each element in the list is a line from the file.
15. Write a Python script that merges the content of multiple text files into a single text file, preserving the order of the original files.