

Course: Introduction to Programming Using Python

Module 7. Files. Part 1

Task 1

You have two text files. Find out if their lines match. If they don't, print the mismatched line from each file.

Task 2

You have a text file. Create a new file and write the following statistics based on the source file to it:

- Number of characters;
- Number of lines;
- Number of vowels;
- Number of consonants;
- Number of digits.

Task 3

You have a text file. Delete the last line from it. Write the result to another file.

Task 4

You have a text file. Find the length of the longest line.

Task 5

You have a text file. Count how many times the word specified by the user occurs in it.

Task 6

You have a text file. Find and replace the specified word. The user determines what to search for and to what it should be replaced.