Course: Introduction to Programming Using Python

Module 7. Files. Part 1

Task 1

You have a text file. Create a new file where you should write all words consisting of at least seven letters found in the source file.

Task 2

You have a text file. Write its lines to another file. The order of lines in the second file must match the order of lines in the source file.

Task 3

You have a text file. Write its lines to another file. The order of lines in the second file must be inverse.

Task 4

You have a text file. Add a line consisting of twelve asterisks (************) after the last line among the lines that have no comma. If there are no such lines in the file, the asterisks should be added after all lines of the existing file. Write the result to another file.

Task 5

You have a text file. Calculate the number of words that begin with a character set by the user.

Task 6

You have a text file. Write all its lines to another file while replacing * with & and vice versa.

Task 7

You have an array of strings. Write them to a file while placing each array element on a separate line and preserving the order.

Task 8

You have an array of strings. Write them to a file while placing each array element on a separate line and reversing the order.

Task 9

You have a text file. Calculate the number of characters in it.

Task 10

You have a text file. Calculate the number of lines in it.