

String Processing

String Processing: Sample Program List

checking_input.py

This program illustrates the use of string methods for checking the data type of an input value is valid.

count_vowels.py

This program illustrates the scanning of a string data one character at a time. The program counts the number of vowels in a given string. It counts both the lowercase and uppercase vowels.

count_specific_word.py

This program illustrates the find method of the string. The programs count the number of times a given text occurs in the string.

count_words.py

This program shows the power of the split method of the string. The program counts the number of words in a given string using the split method.

count_words_without_split.py

This program achieves the same result as the count_words.py program. However, in the program, the split method is not used.

pm_basic_match.py

This program illustrates the basic match method of the regular expression module re.

pm_basic_search.py

This program illustrates the basic search method of the regular expression module re.

pm_find.py

This program illustrates the findall and finditer methods of the re module.