



Assignment 2

(Introduction to Python – Advanced Functionality)

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List Problems :

Write a program to read a text file and clean the text by removing punctuation and build a list where each element is the list in which the word and its frequency is stored.

`[['the', 5], ['a',23],]`

Tuple Problems :

Write a program to read a text file and clean the text by removing punctuation and build a list where each element is the tuple in which the word and its frequency is stored.

`[('the', 5), ('a',23),]`

Dictionary Problems :

Write a program to read a text file and clean the text by removing punctuation and build a list where each element is the dictionary in which the word and its frequency is stored.

`{ 'the': 5, 'a' : 23, }`

Set Problems :

Write a program to read a text file and clean the text by removing punctuation and build a set where each element is the tuple in which the word and its frequency is stored.

`{('the',5),('a',45), ...}`