ENGG 680 – Introduction to Digital Engineering ASSIGNMENT NO: 1

BY

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Results:

1) Word List Statistics: (A01_1_stats.py)

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Run:

A01_stats ×

C:\Users\vyasd\miniconda3\envs\spade\python.exe C:\Users\vyasd\Desktop\ENGG688/Assignments/Assignment_1/A01_1_stats.py

Number of words in the list: 113889

Average word length: 7.933511469466738

Maximum word length: 21

Number of words that use all vowels 'aeiou': 598

Number of abecedarian words: 596

Process finished with exit code 8

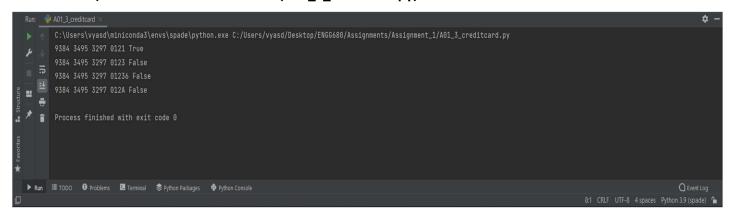
A722 CRIF UTF-8 4 spaces Python 39 (spade) %

A722 CRIF UTF-8 4 spaces Python 39 (spade) %

A722 CRIF UTF-8 4 spaces Python 39 (spade) %
```

2) Text Analysis: (A01_2_feynmen.py)

3) Credit Card Number Check (A01_3_creditcard.py)



4) Parsing industrial input file by using regular expression (A01_4_parse.py)

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