



question 2

text

read input.txt

Frequency

letters and numbers

words

sentence

paragraph

Vowels (a, i, u, e, o)

Constant

Average & variance

sentence

Vowels

Constant

paragraph

Vowels

Constant

all text

Vowels

Constant

password

between 12 and 19 character

should have a capital words like [A_Z]

should have a small words like [a_z]

shouldn't have Vowels (a, i, u, e, o)

making 10 passwords (using class and objects)

game

object oriented

game xo (tic tac toe)(دوون)

classes

objects

X

O

needed library

pandas

nltk

spacy

matplotlip

output formats

text and Excel

pandas

nltk

spacy

chart

x: numbers of sentences

matplotlip

y: vowels in the sentences

matplotlip