

Assignment 5

Q1: Generate a .csv file consisting of 20,000 sequences of random strings consisting of ascii letters and digits of varying length (6-10 both including).

Sequences
EIHZQ
XcXsbaW
C2efhr
lRqfX
huNeASD9
aEiiOU

Q2: Identify the count of Vowels (A, E, I, O, U) and unique consonants. If the string consist of any digit then write that string into log file.

Result file

Sequences	A,a	E,e	I,i	O,o	U,u	Consonants
EIHKQ	0	1	1	0	0	3
XcXKbkW	0	0	0	0	0	5
aEiiOU	1	1	2	1	1	0

Log file

C2efhr
lRqfX
huNeASD9

Q3: Create two separate .csv files “Vowel.csv” and “Consonant.csv” having vowels and consonants only.

Vowel.csv

aEiiOU

Consonant.csv

XcXKbkW
