Zewail City for Science and Technology
Nanotechnology Engineering Program
Assignment 1 - Source Coding

NANENG 461
Communication Theory and Systems
Spring 2020

for students who didn't solve first tutorial Quiz
Solve the following question:

Encode the following sentence using Huffman code:

" Full name at Zewail City"

Kindly note:
-Replace "full name" with your full name.
-The spaces between words are counted.

- **Estimate Huffman Code**

- **Estimate the Entropy**

- **What is Code efficiency**