**INSTRUCTION**

1. For each programming assignment, please add the following headers at the beginning of your submission code:

"""  
Student Name:

Student ID:

Assignment #:

Student Email:

Course Name:

"""

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1. If your variable / function name is not self-explanatory, please add a comment

    i.e. zn1 = np.argmax(score, axis=1)   #zn1 is my network output prediction

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1. Submission format: A single zip file with your .py file(s). No need to include the dataset. The zip file should be named Student\_ID\_Assign#.zip, i.e. 1234567\_Assign1.zip

    For assignment1, we will only be run programming-assignment1.py for grading

    Include a README.md file for any general comment and / or online reference used

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1. Make sure to use Python3 instead of Python2

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1. Refrain from using additional libraries other than the predefined ones.

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1. Plagiarism is not allowed.

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   7. If you need the help or made mistakes on submission, please email TA directly or email TA cc Prof. Zhang.