CS 6375

ASSIGNMENT \_\_\_2 (Neural Network)\_\_\_\_\_\_\_\_\_

Names of students in your group:

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Number of free late days used: \_\_\_0\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   
Note: You are allowed a **total** of 4 free late days for the **entire semester**. You can use at most 2 for each assignment. After that, there will be a penalty of 10% for each late day.

Please list clearly all the sources/references that you have used in this assignment.

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Submission checklist

Part1

1. Answers to theoretical questions.

Part2

1. Python code named NeuralNet-2.py
2. README file.
3. A report file
4. Plots directory
5. Tab output files

References used:

1. <https://scikit-learn.org/stable/>
2. <https://scikit-learn.org/stable/modules/generated/sklearn.preprocessing.StandardScaler.html>
3. <https://scikit-learn.org/stable/modules/generated/sklearn.neural_network.MLPClassifier.html>