

# ECE421: Introduction to Machine Learning — Fall 2024

## Assignment 2: Gradient Descent, Multiclass Logistic Regression, and K-Means

Due Date: Friday, October 18, 11:59 PM

### General Notes

1. Programming assignments can be done in groups of up to 2 students. Students can be in different sections.
2. Only one submission from a group member is required.
3. Group members will receive the same grade.
4. Please post assignment-related questions on Piazza.

### Turning It In

You need to submit your version of the following files:

- `myTorch.py`
- `PA2_qa.pdf` that answer questions related to the implementations.
- The cover file with your name and student ID filled (it can be as the first page of your `PA2_qa.pdf` or as a separate PDF file.)

Please pack them into a single folder, compress into a zip file and name it as `PA2.zip`. Please submit the zip file to Quercus.

### Group Members

Name (and Name on Quercus)	UTORid
Vicky Chen	1006672021
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