Lab 6 *(due: Mar 06)*
Machine Learning - COSC 4360

Department of Computer Science and Electrical Engineering

Spring 2025

Exercises

*Create a **New Project** for every exercise. Take a screenshot of the source code along with its output and place the **source code** and the **screenshot** in a **zipped folder** named **LastNameFirstName_Lab6***

Exercise 1

Given the datasets *fashion-mnist_train.csv* and *fashion-mnist_test.csv*, use **logistic regression** to estimate the **accuracy score** and the **classification report** of the model. Print the **Confusion Matrix** both in *text* and as a *visualization*.

Exercise 2

In continuation of Ex. 1, **classify** the following two images: *trousers.bmp* and *bag.jpg*.

Note: Submit through **Canvas**