

CECS 551
Assignment 2
Total: 30 Points

General Instruction

- Submit uncompressed file(s) in the Dropbox folder via BeachBoard (Not email).
-

1. (30 points) Write simple Python programs for Deep Learning.
 - (a) Find the book, *Deep Learning with Python*, using the *link*. You should be able to view full text with your CSULB credential.
 - (b) Read the chapter 3. Getting started with neural networks.
 - (c) Reproduce the example programs;
 - i. Classifying movie reviews: a binary classification example → `bin_class.ipynb`
 - ii. Classifying newswires: a multiclass classification example → `mul_class.ipynb`
 - iii. Predicting house prices: a regression example → `reg.ipynb`
 - (d) Submit `bin_class.ipynb`, `mul_class.ipynb`, and `reg.ipynb`.