# **HW 4-Named Entity Recognition with Bidirectional Long Short Term Memory Model**

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- CSCI-544: Applied Natural Language Processing

- python version: 3.11.4

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## **README**

You also need to submit your python code and a README file to describe how to run your code to produce your prediction files. In the README file, you need to provide the command line to produce the prediction files. (We will execute your cmd to reproduce your reported results on dev).

1. Run Task 1
   1. Open 4-ner\_lstm-t1-refactored.ipynb
   2. Run all cells
2. Run Task 2
   1. Open 4-ner\_lstm-t2-refactored.ipynb
   2. Run all cells
   3. Open terminal
   4. Navigate to proper path
   5. python eval.py -p results/dev2.out -g data/dev