* Setup
  + block set up 1: import pertinent packages
  + block set up 2: read csv file
* Text Processing
  + block text processing 1: create processing functions to make the text usable for classifier
    - Remove url, triple dot, punctuation, and emojis
  + block text processing 2: apply processing functions on text
  + block text processing 3: create processing function to remote stop word
  + block text processing 4: apply stop word removing function
* Model
  + SVM
    - block SVM 1: import pertinent packages
    - block SVM 2: create X and y
    - block SVM 3: create ngram vectorizer
    - block SVM 4: split data into training and test set
    - block SVM 5: create SVM models
      * Hyperparameters: C, gamma, kernel function
    - block SVM 6: create model evaluation function
    - block SVM 7: run and evaluate models
  + NN
    - block NN 1: import pertinent packages
    - block NN 2: create tokenizer for text nlp analysis
    - block NN 3: set vocab\_size and embedding\_dim
    - block NN 4: created padded arrays for data
    - block NN 5: create NN models
      * Hyperparameters: number of layers
    - block NN 6: fit first model
    - block NN 7: fit second model
    - block NN 8: fit third model
    - block NN 9: plot training history for all models
    - block NN 10: make predictions for first model
    - block NN 11: make predictions for second model
    - block NN 12: make predictions for third model
    - block NN 13: print confusion matrix and classification report for all models