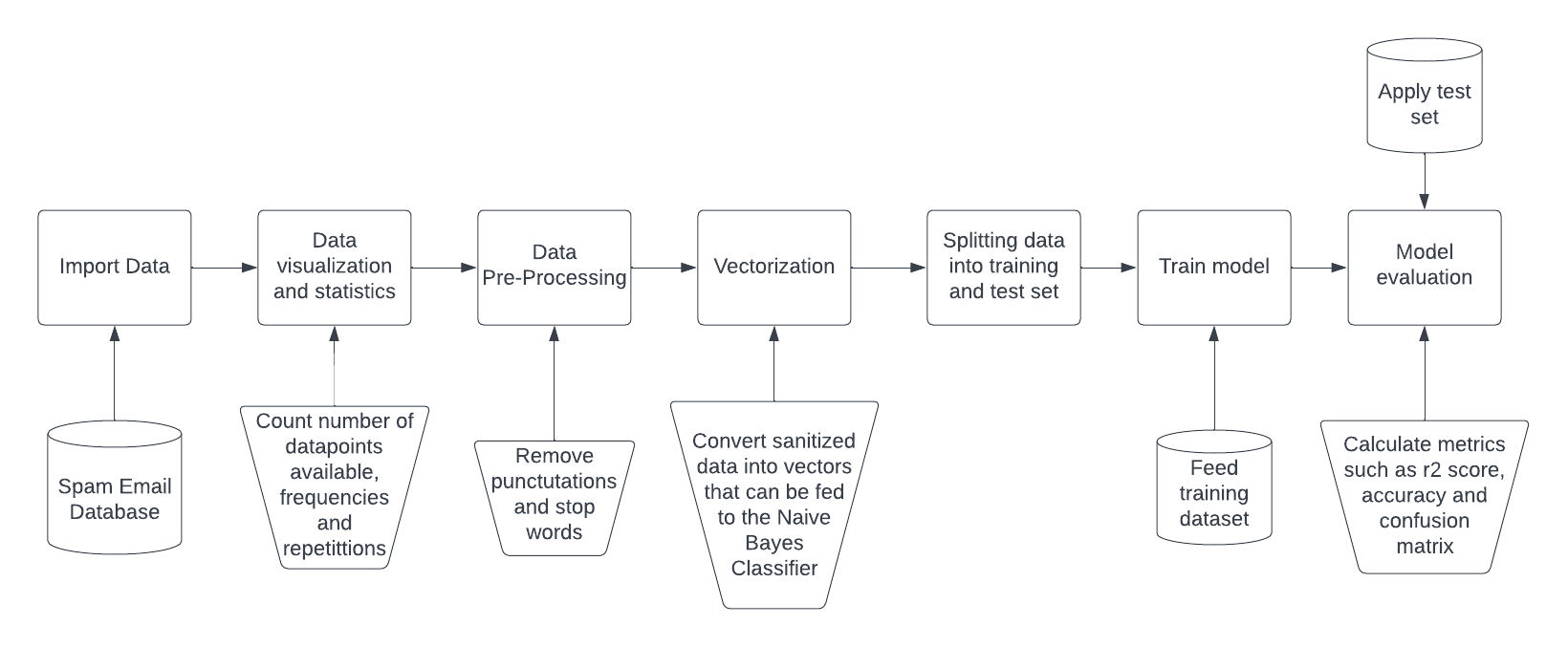
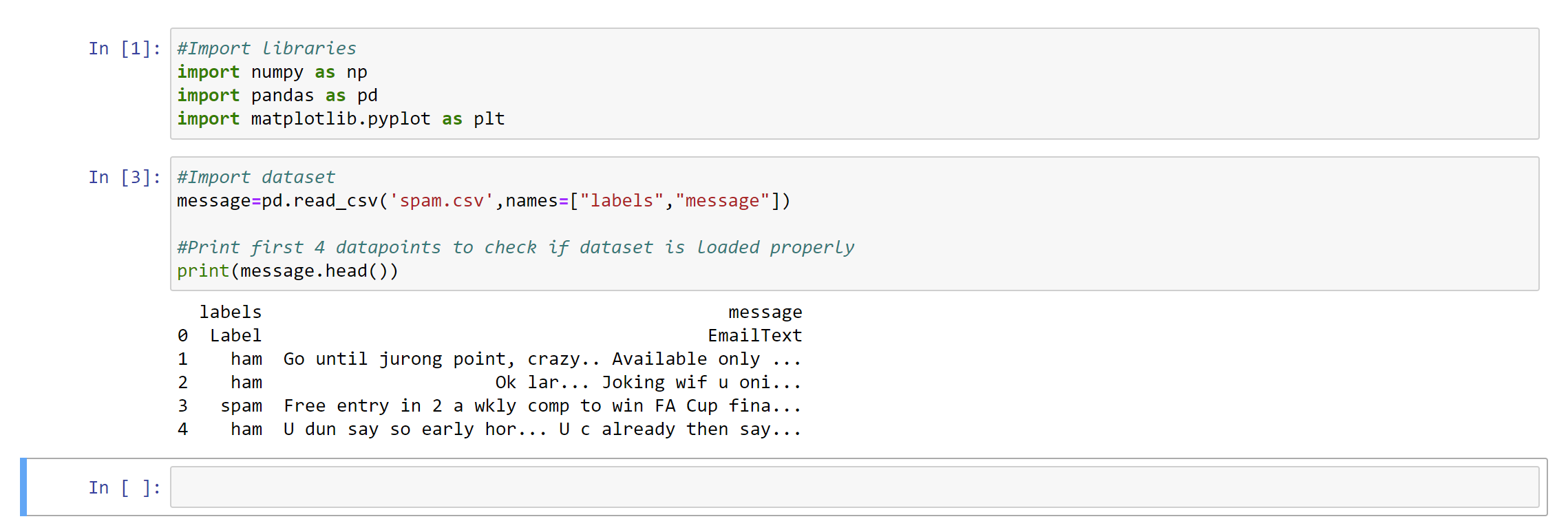
**BLOCK DIAGRAM:**

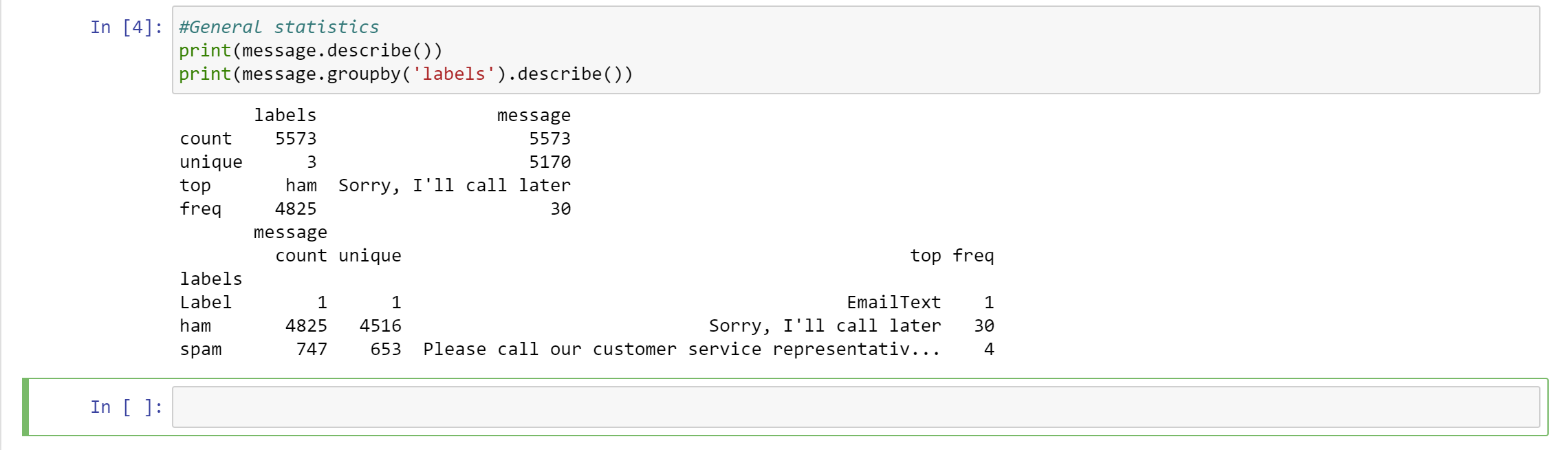


**SCREENSHOTS:**

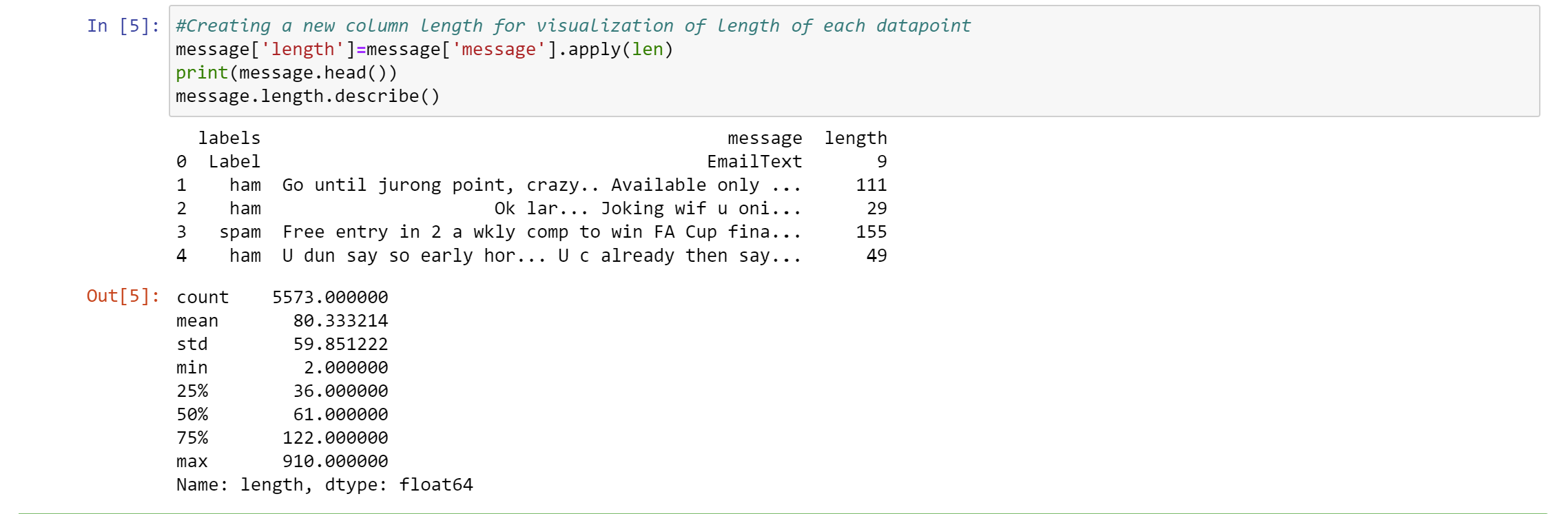
Importing dataset and checking if it’s loaded properly



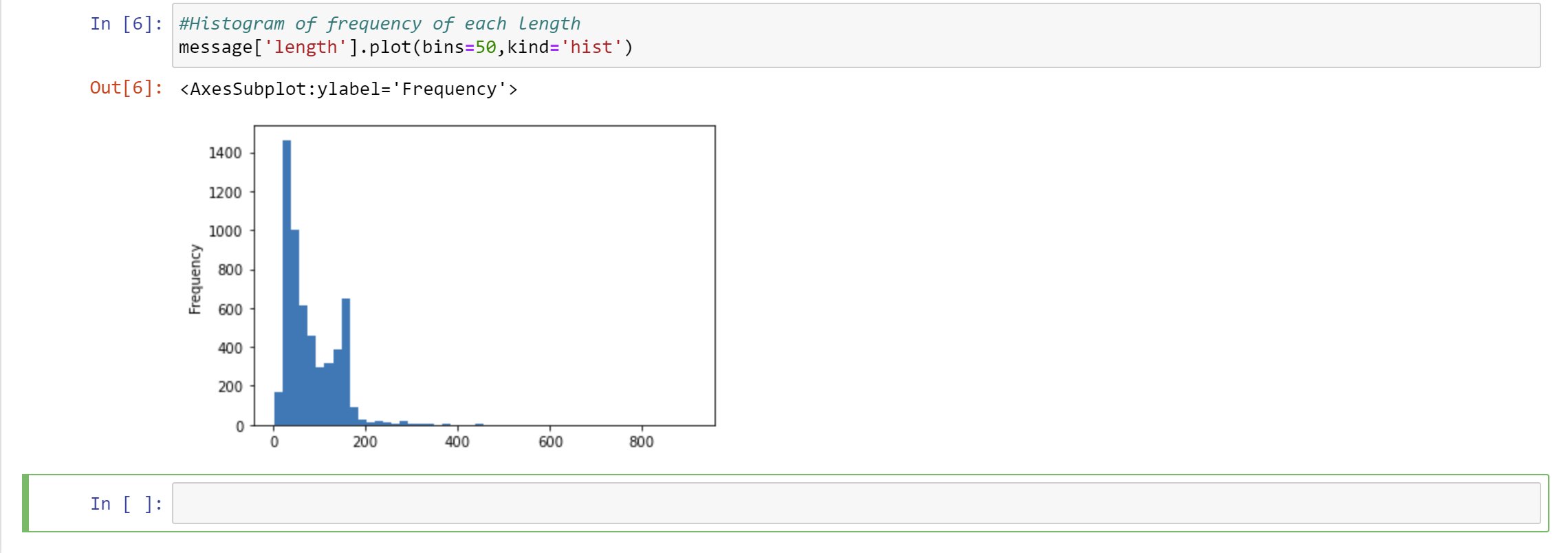
Data Statistics:



Creation of length column:

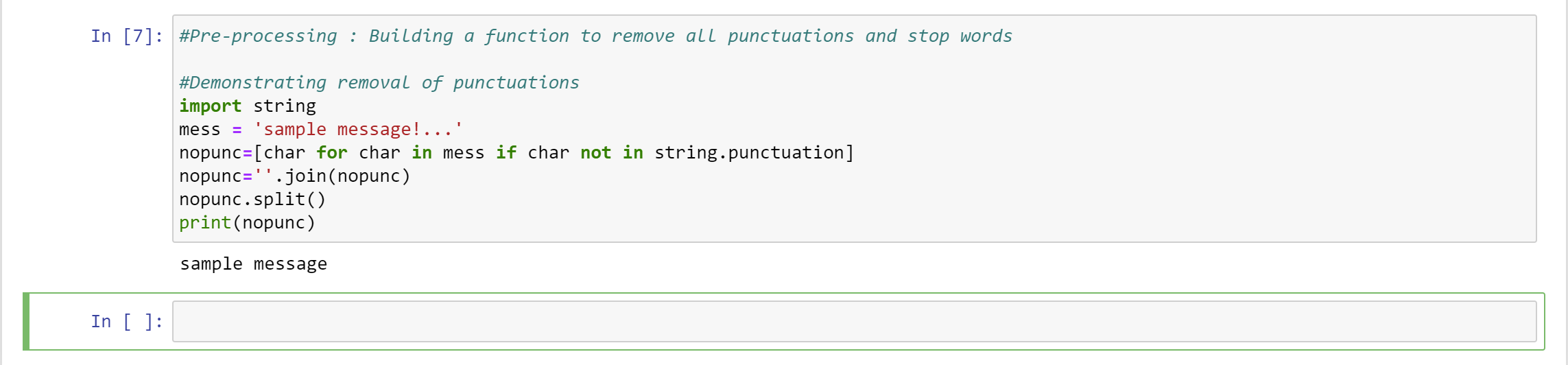


Histogram Plot:

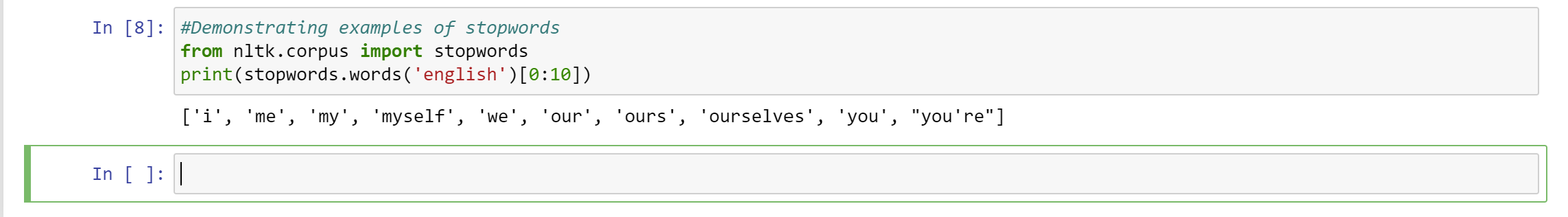


Data pre-processing:

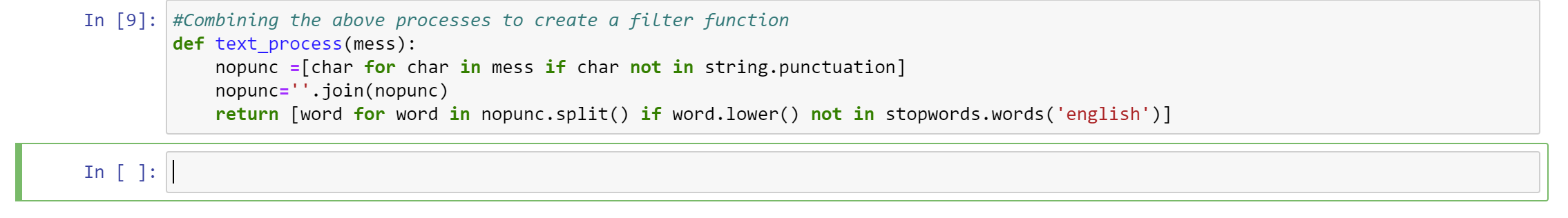
Removing of punctuations:



Using nltk library to access stopwords:



Creating the filter function:



Applying it to dataset:

