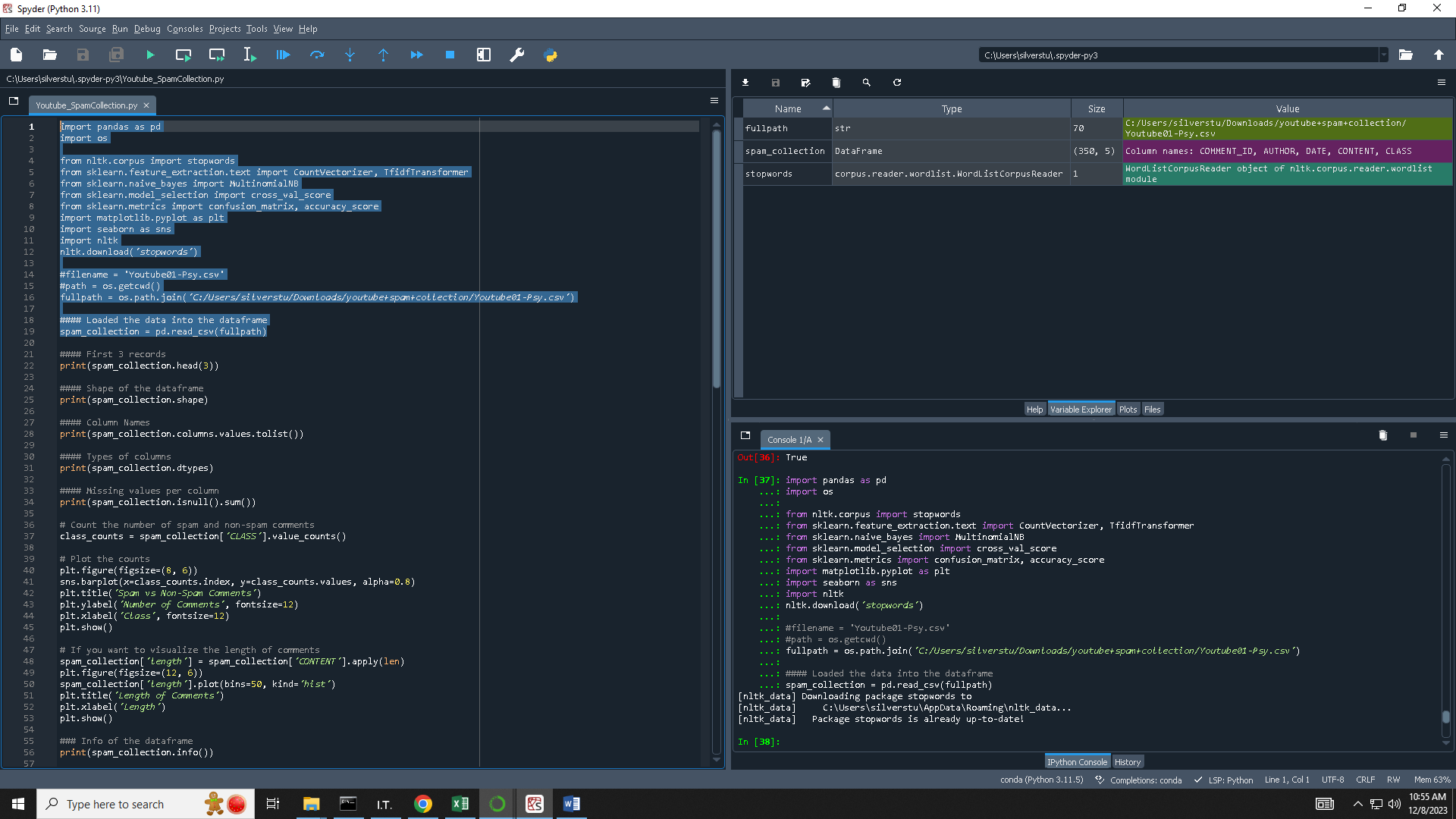
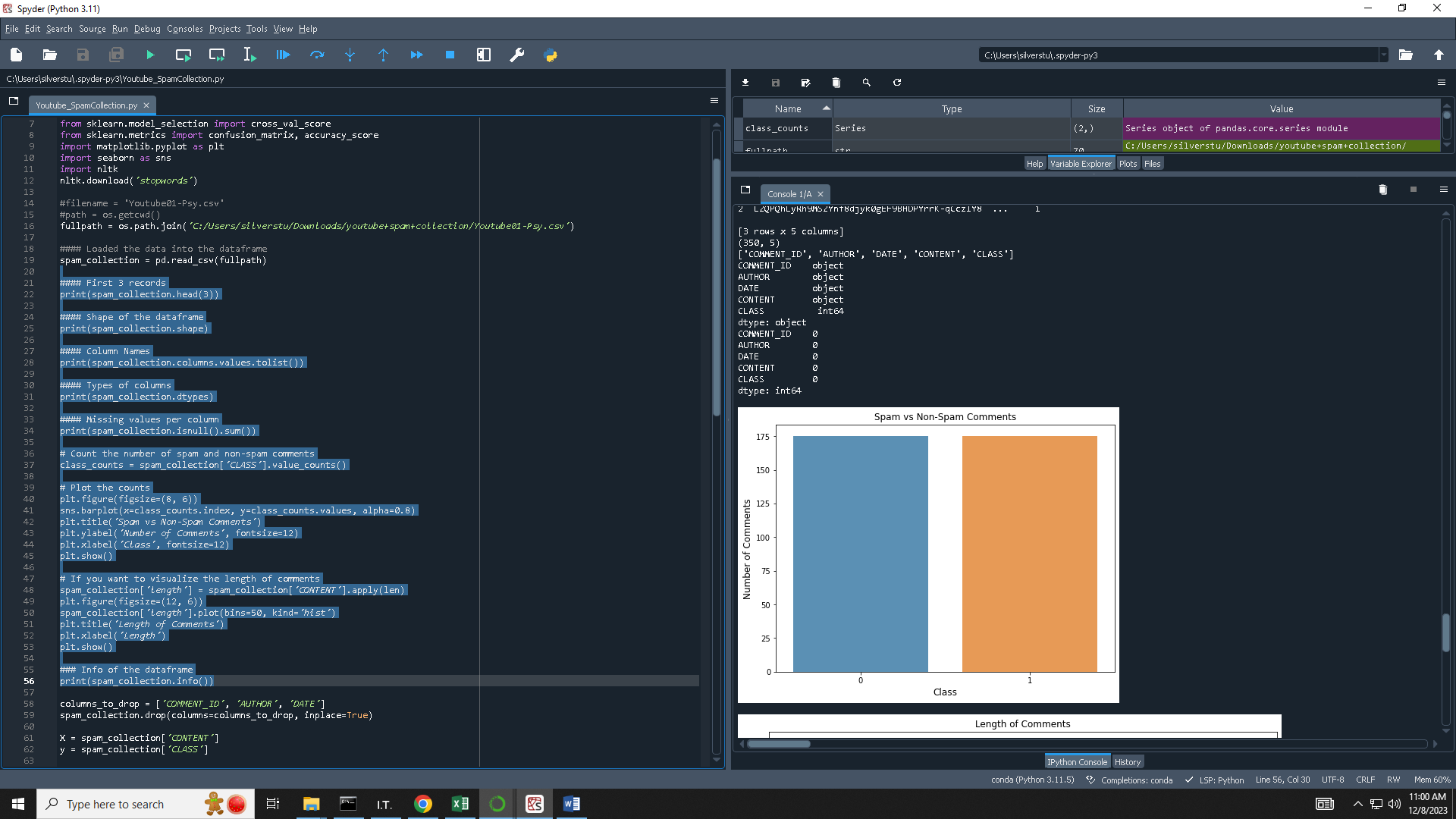
**Artificial Intelligence (COMP-237)**

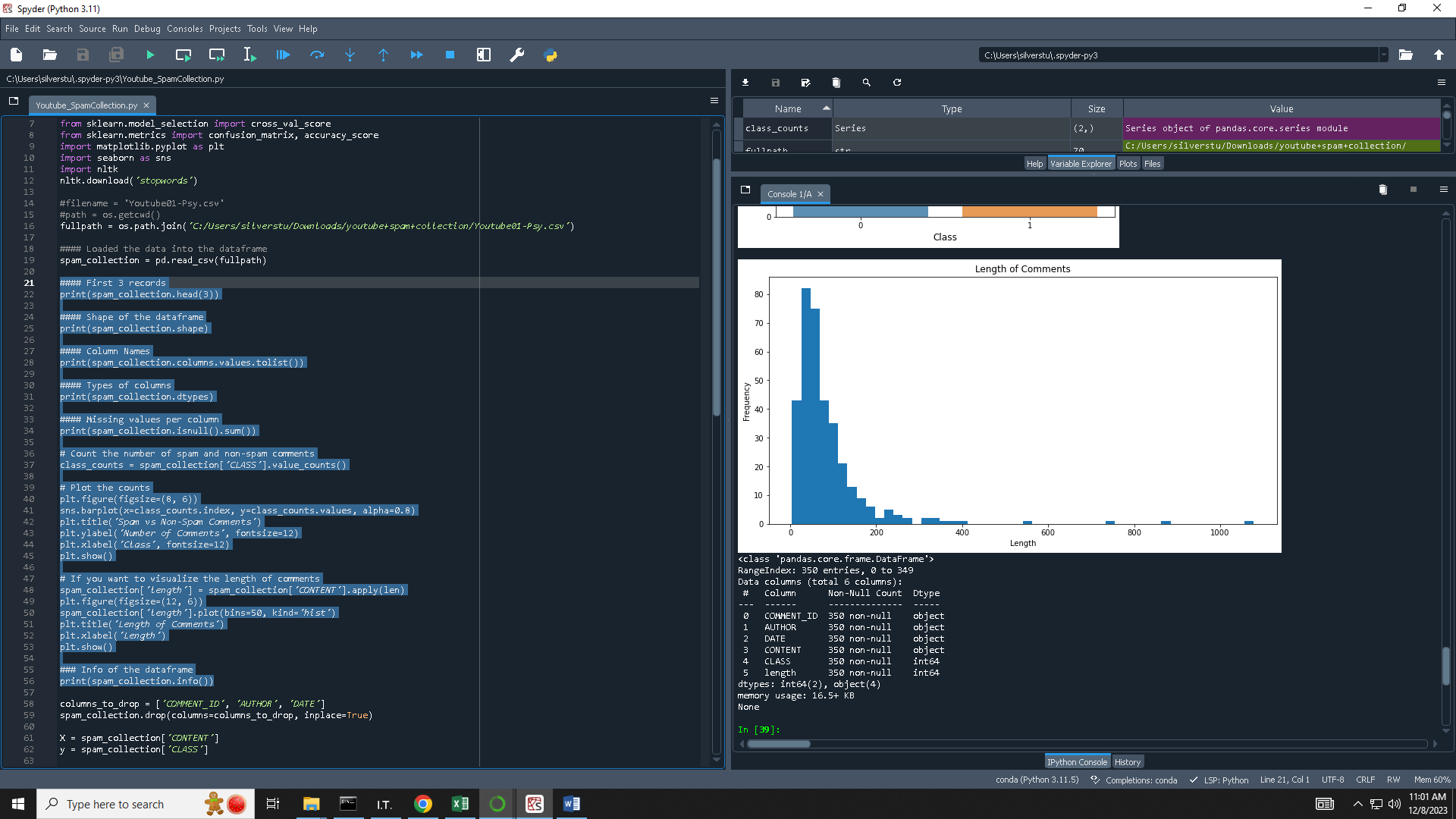
**NLP Project**

1. Loaded the data into the pandas data frame.

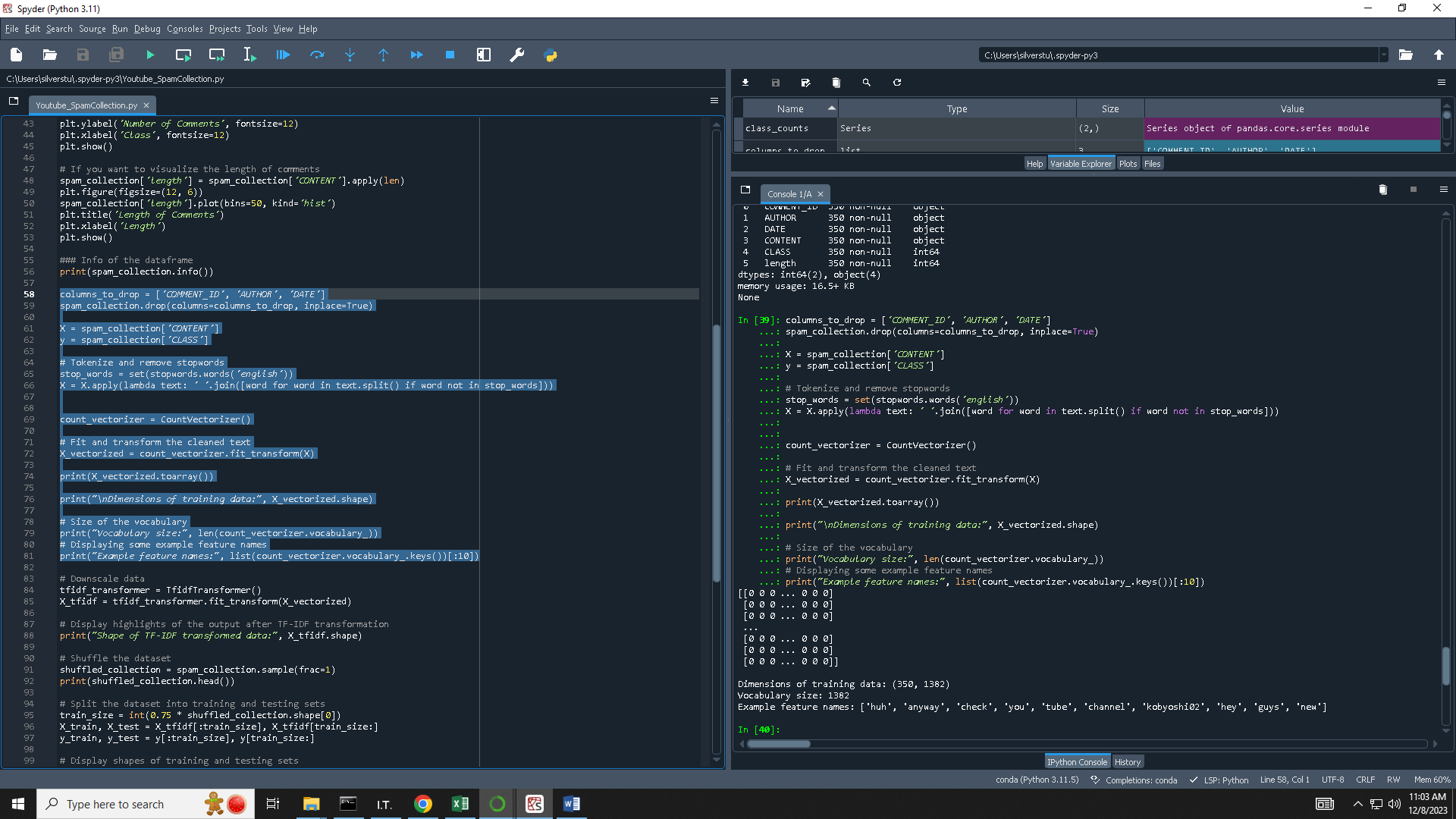


1. Basic data exploration

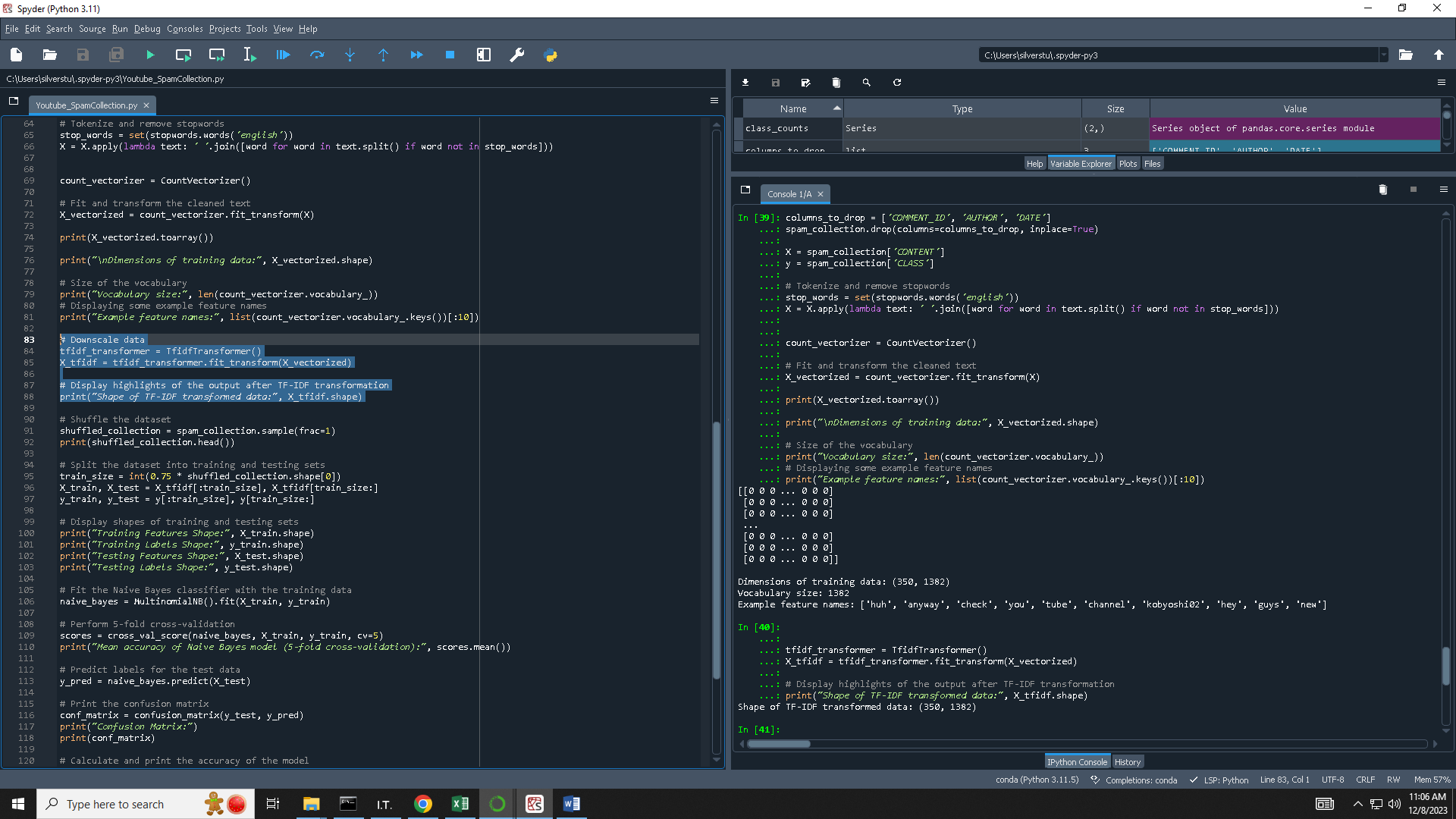




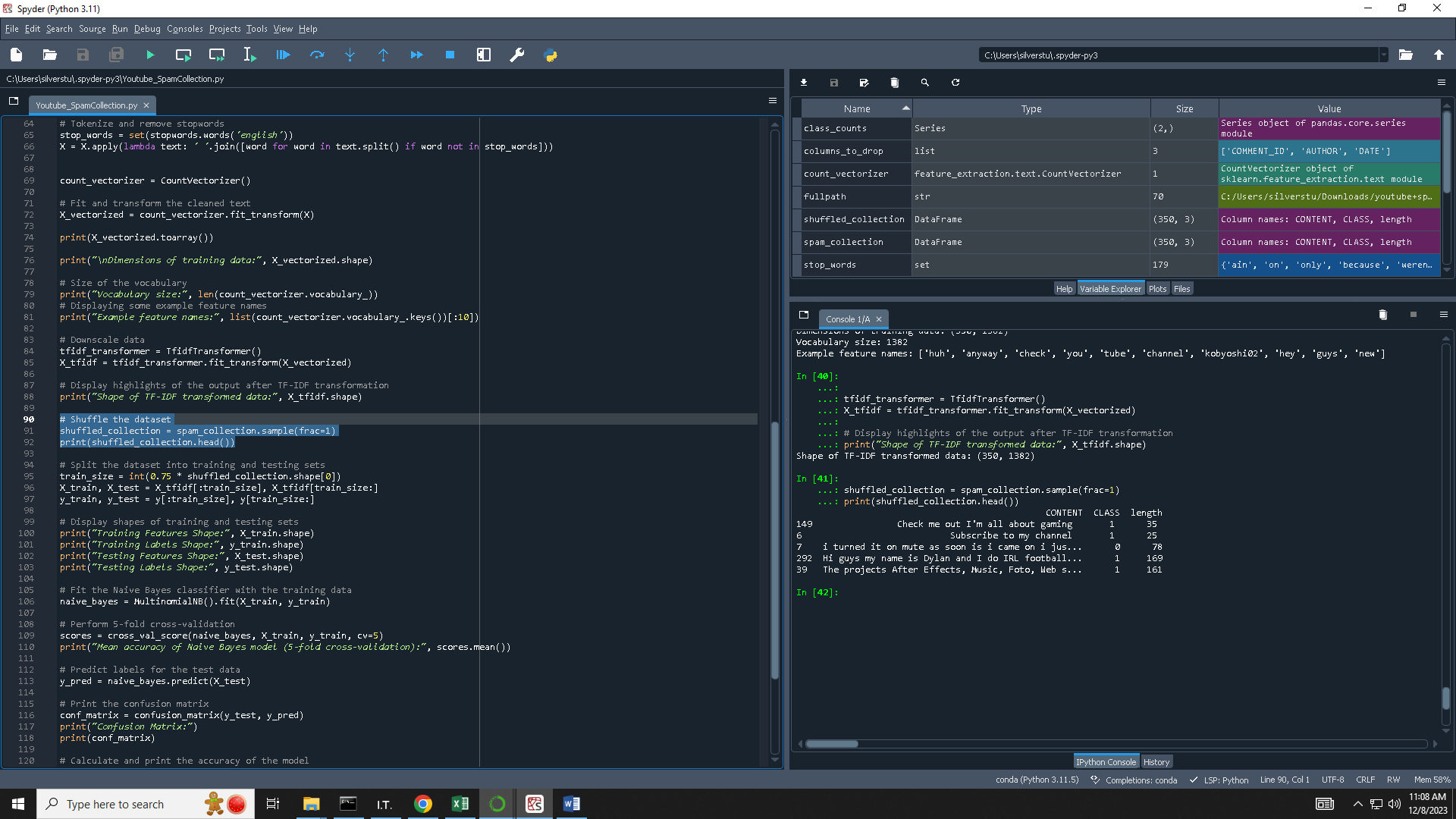
1. Prepare the data for model building



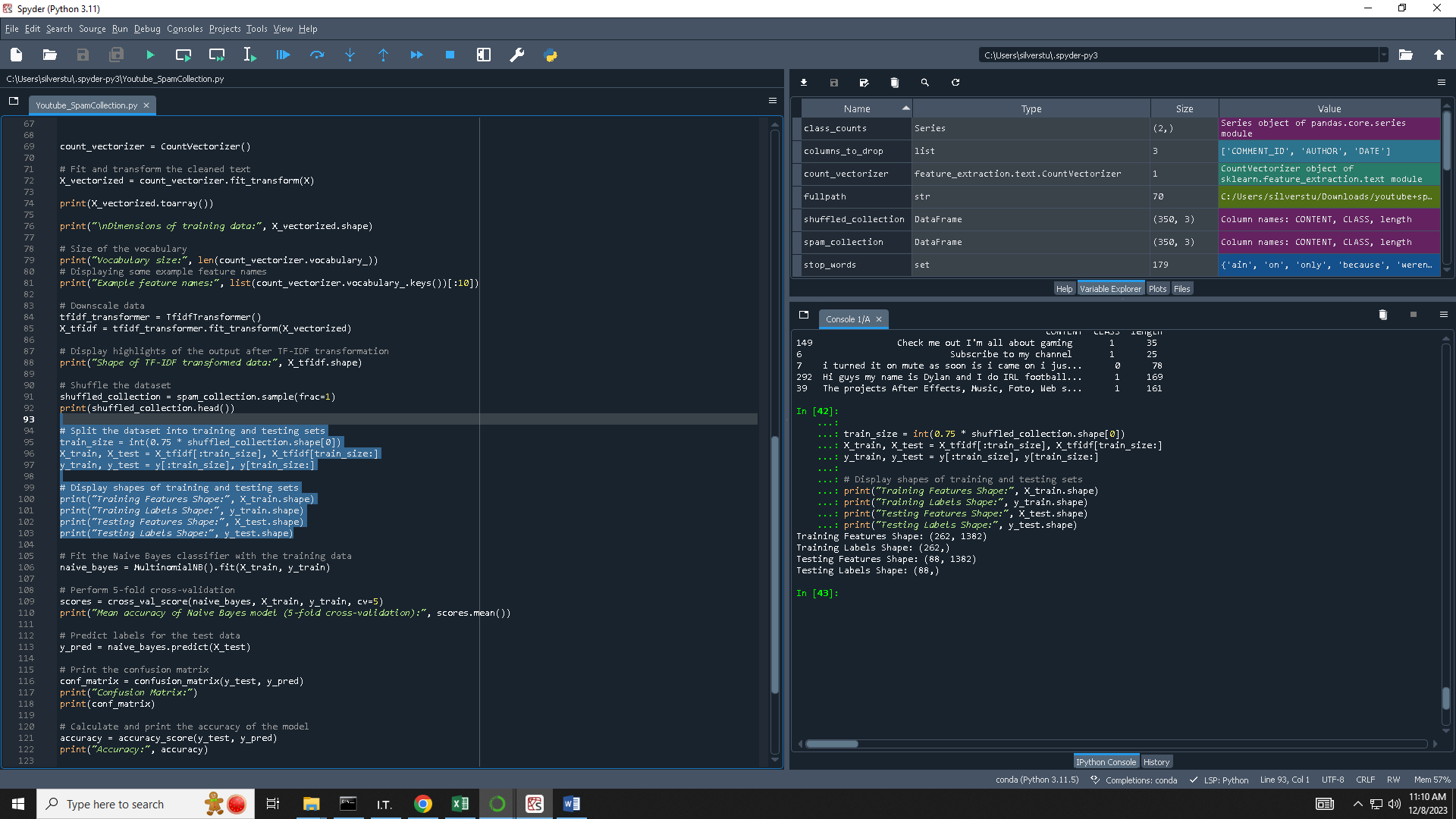
1. Downscale the transformed data



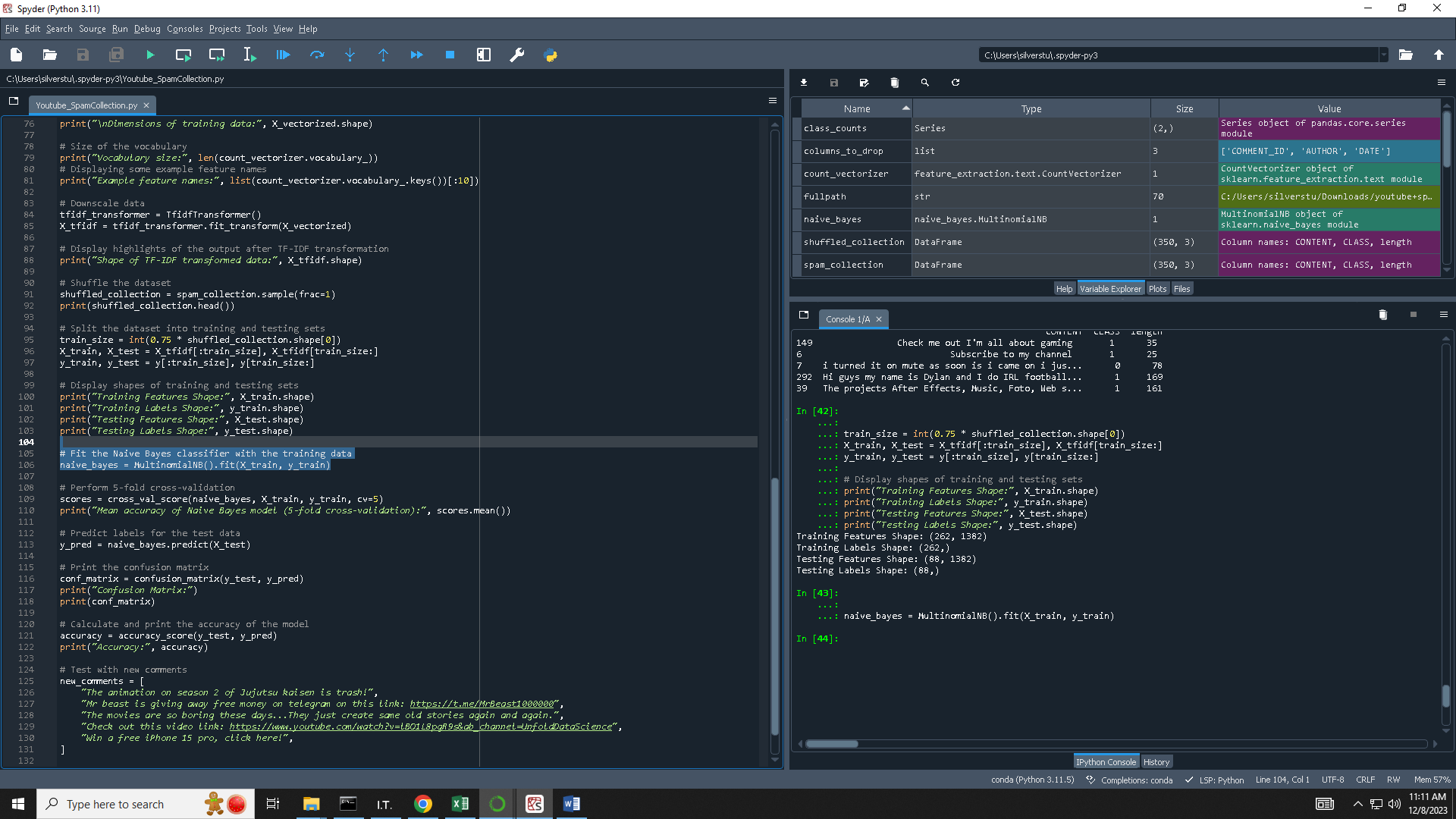
1. Shuffle the dataset



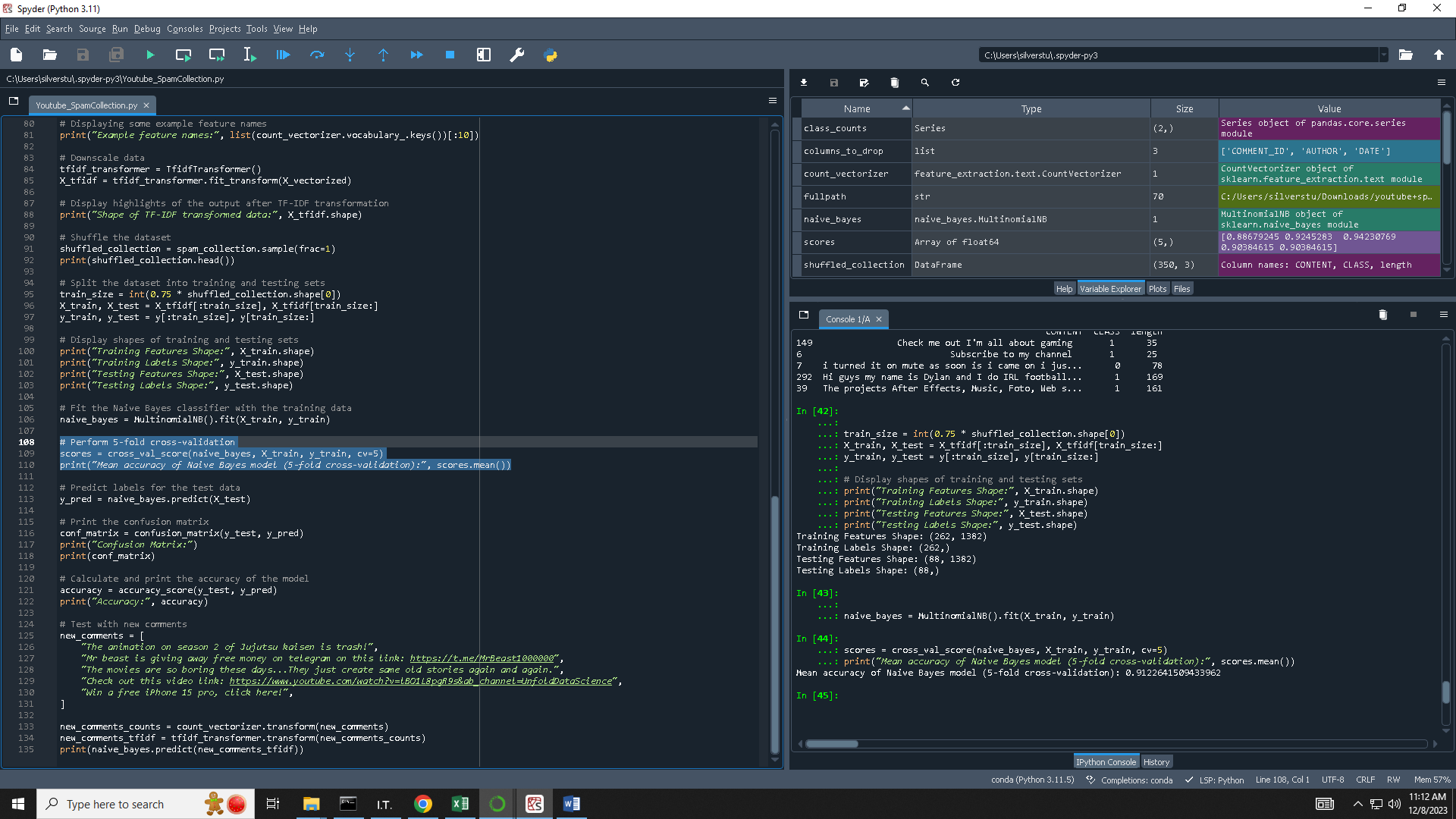
1. Split the dataset



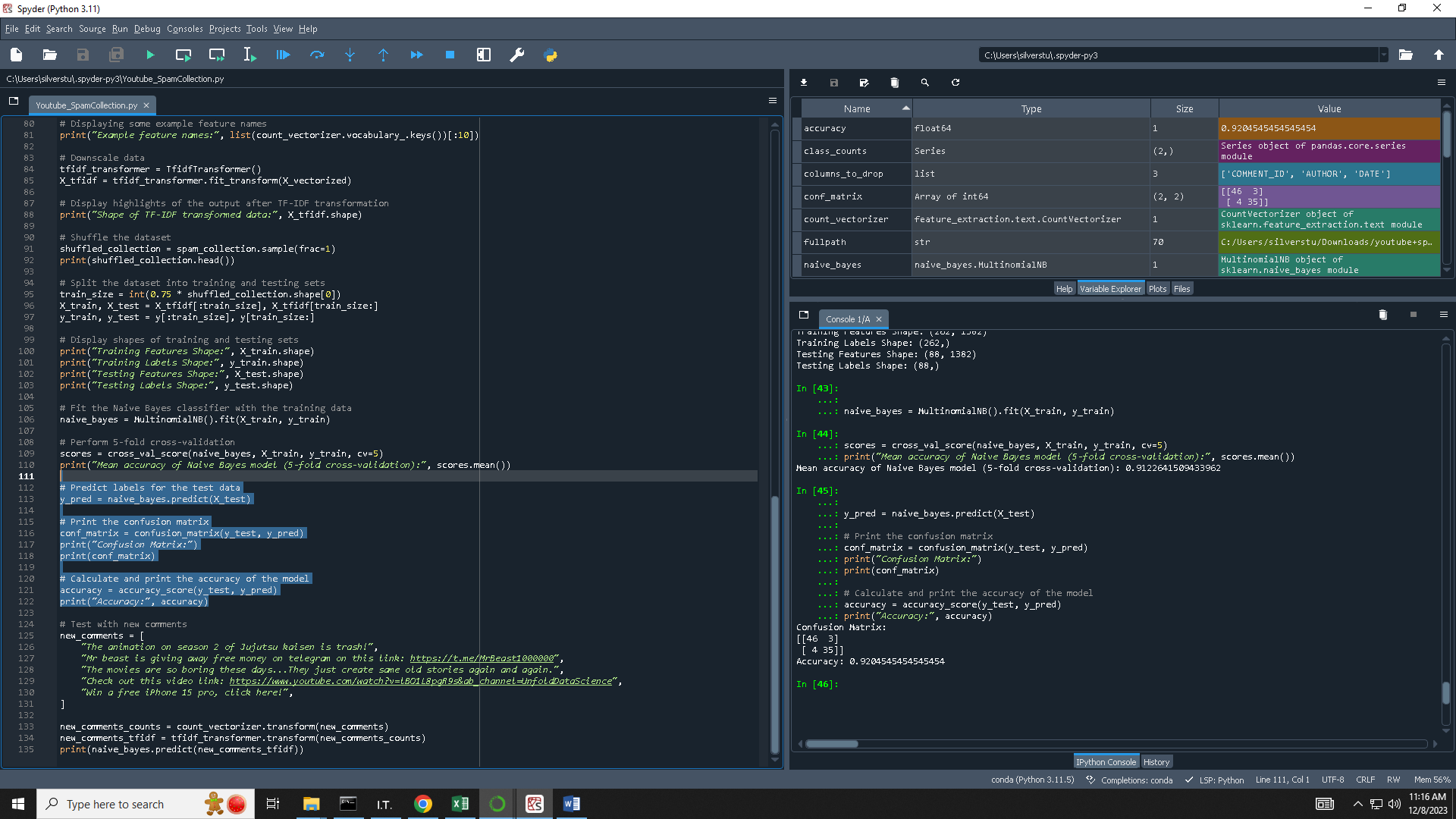
1. Fit the training data into a Naive Bayes classifier



1. Cross Validate the model



1. Print the confusion matrix and the accuracy of the model



1. Test the model with new comments

