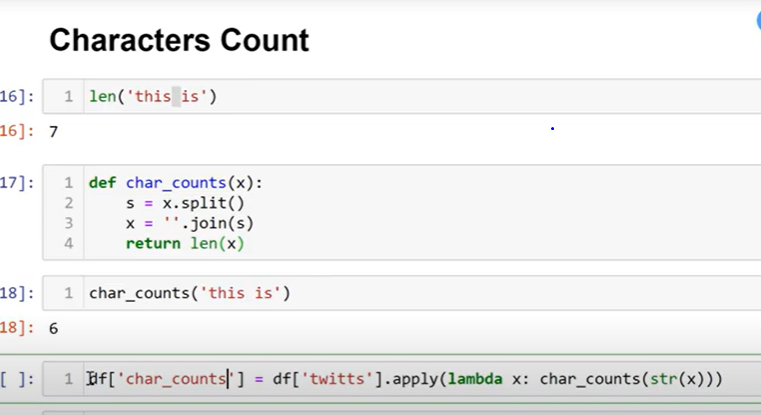
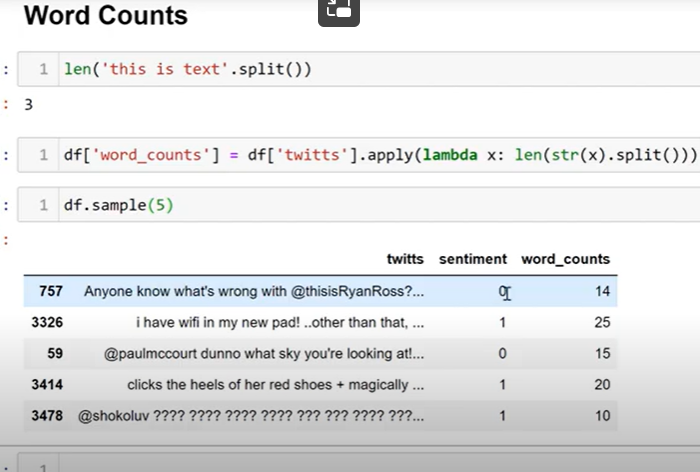
NLP text processing;

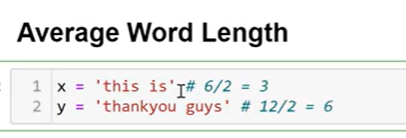
Character counting:

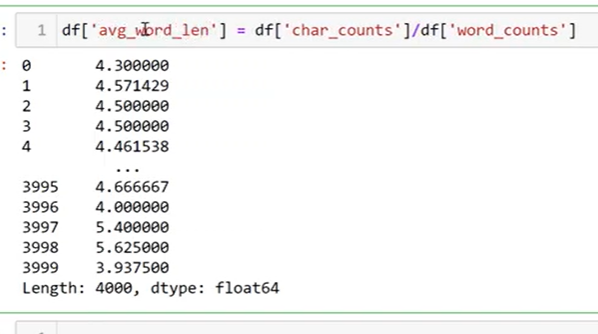


Word counts:

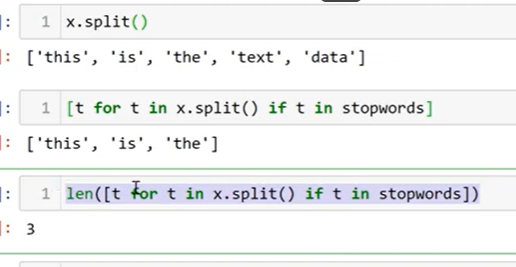


**4 Average Word Length**





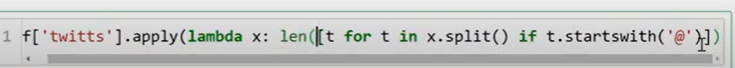
# 5 Stop Words Count



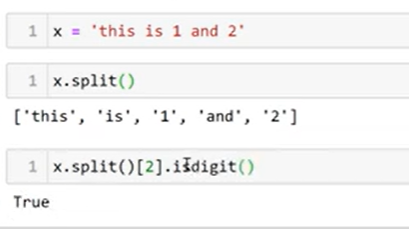


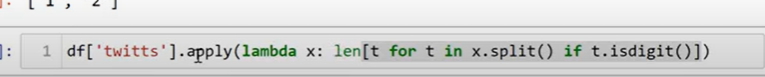
**6 Count HashTags and Mentions**



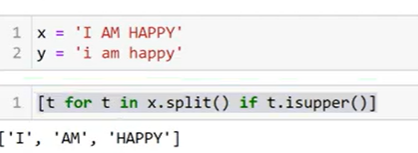


# 7 Numeric Digits Count



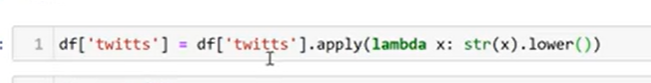


**UPPER case words count**

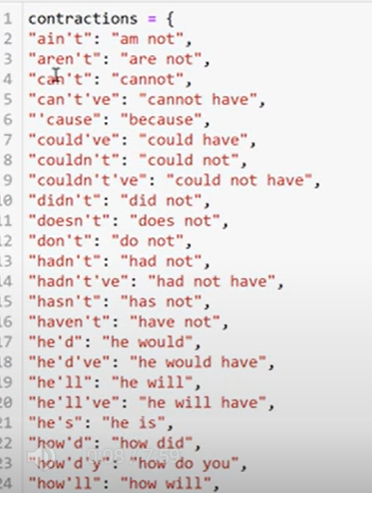


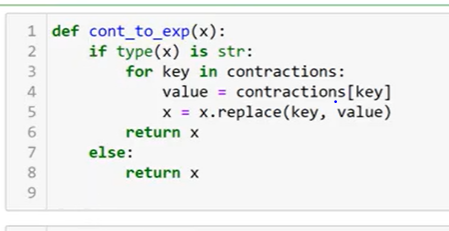


# Lower Case Conversion

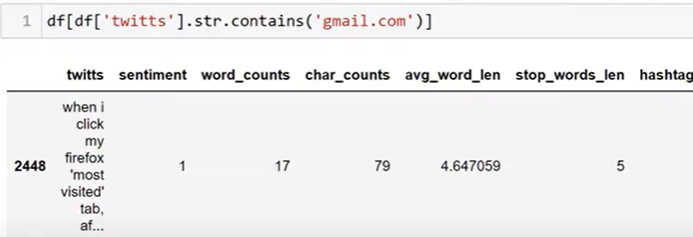


# 10 Contraction to Expansion





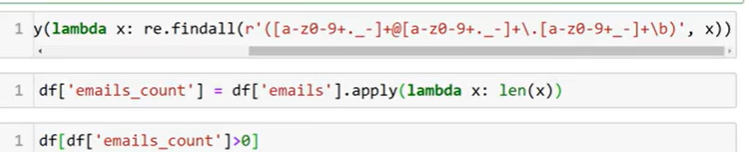








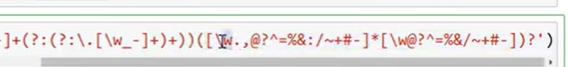




# 12 Count URLs and Remove it

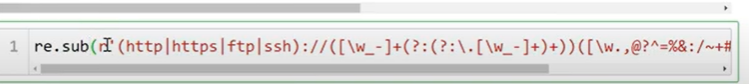
# 12 Count URLs and Remove it





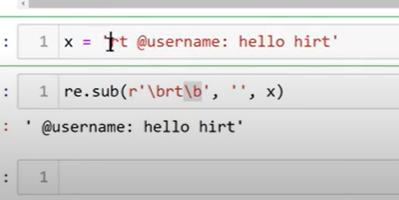


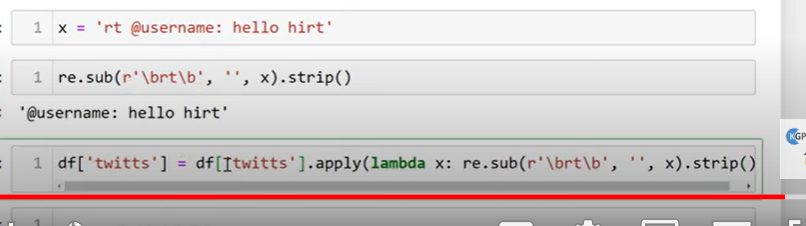




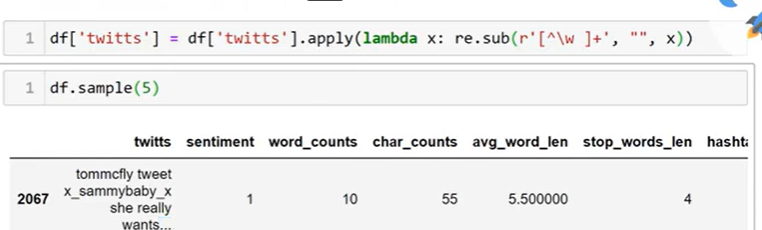


# Remove RT from twitter data



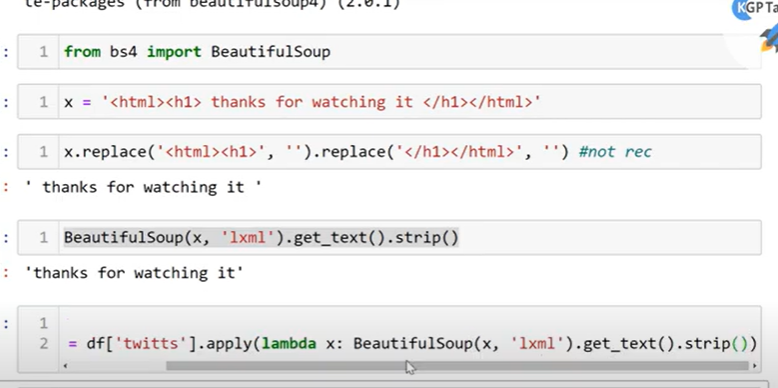


# Special Chars removal or punctuation removal



# Remove Multiple Spaces

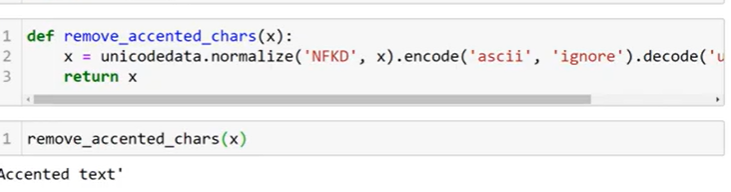


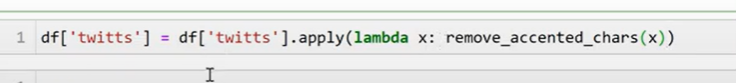


# Remove Accented Chars

# 



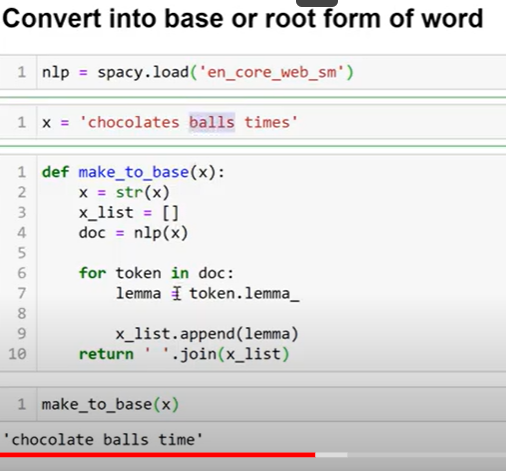


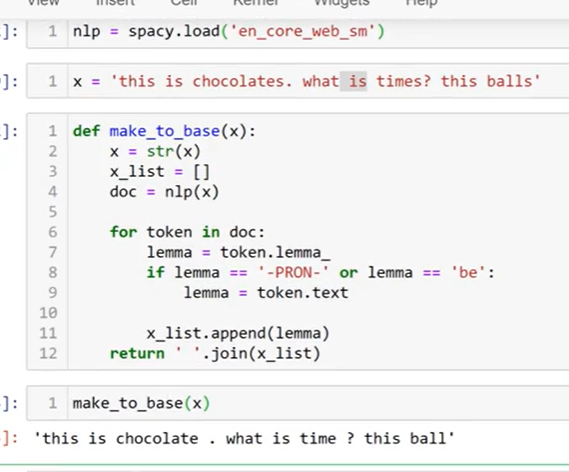


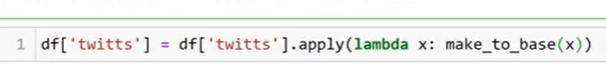
# Remove Stop Words









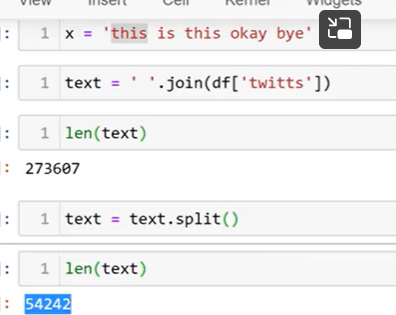


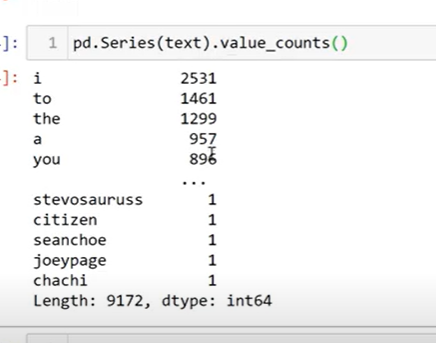
# 20 Common words removal

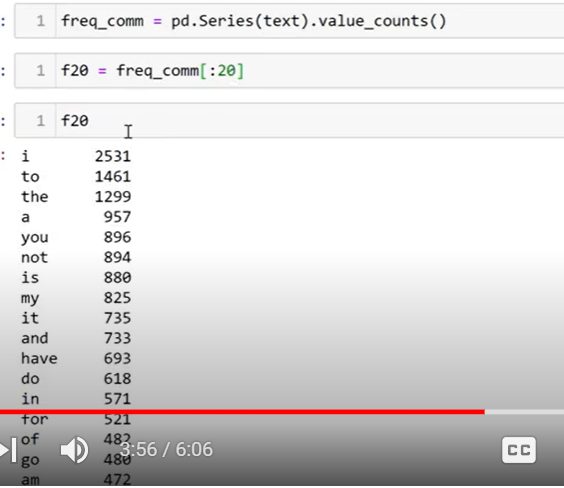
Common words which are occurring most freq in our data

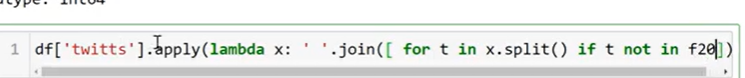


This occurred 2 times



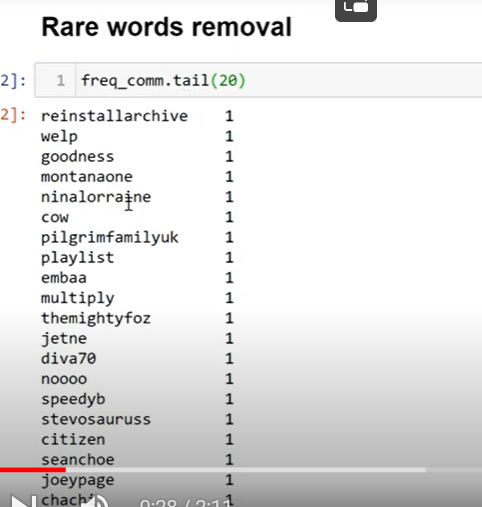


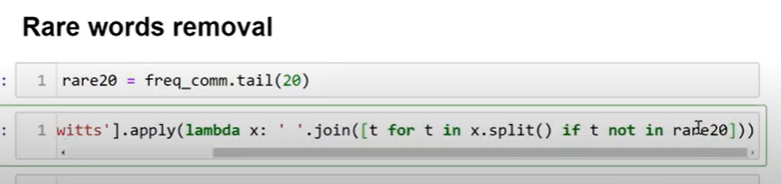




[21 Rare words removal | Text Preprocessing and Mining for NLP | KGP Talkie - YouTube](https://www.youtube.com/watch?v=NxYq63M6mmI&list=PLc2rvfiptPSToz3K_ozo7zrMJXqe16YUd&index=21)

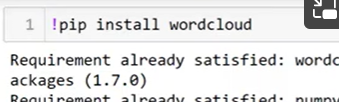
# Rare words removal





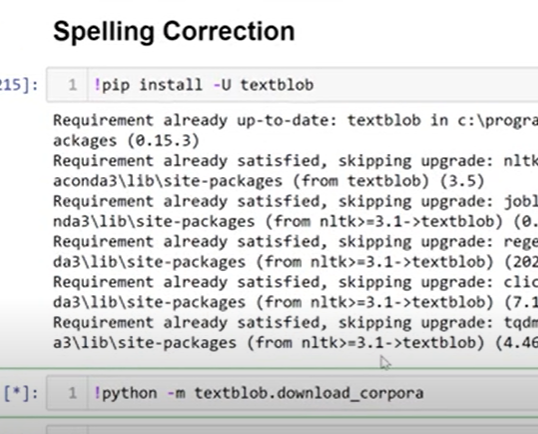
# Word Cloud Visualization

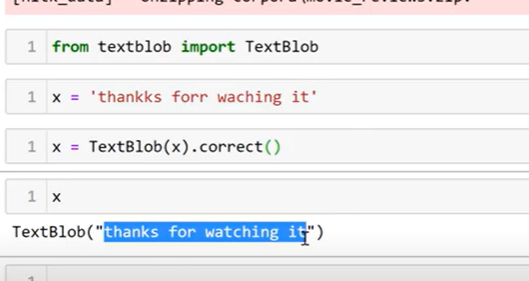
All words can



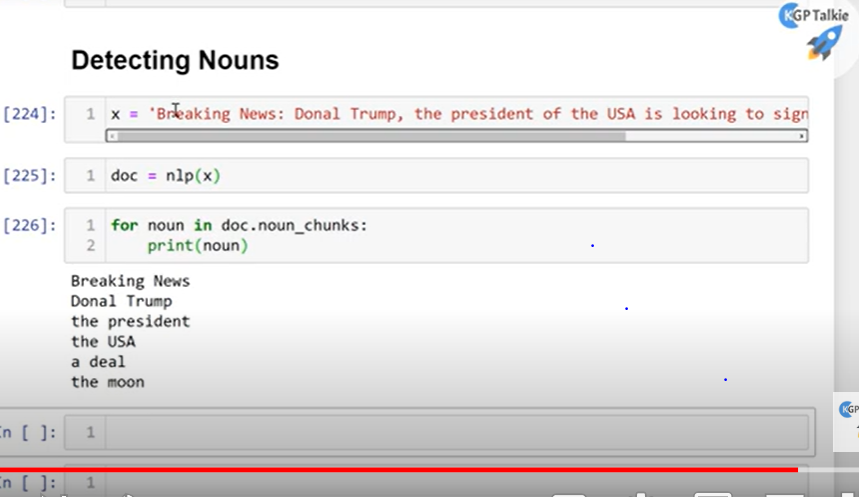












Language translation

