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In [1]: import nltk
import re
from nltk.tokenize import word_tokenize
from nltk.corpus import stopwords
from nltk.stem import PorterStemmer
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In [2]: text = input("Enter text : ")
text = text.lower()
tokens = word_tokenize(text)

words = word_tokenize(text)
words = [word for word in words if re.match('[a-zA-Z]+$', word)]

stop_words = set(stopwords.words('english'))
words = [word for word in words if not word in stop_words]

stemmer = PorterStemmer()
words = [stemmer.stem(word) for word in words]

words
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Enter text : Hi, I love eating chocolate ice cream.

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Out[2]: ['hi', 'love', 'eat', 'chocol', 'ice', 'cream']
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In [ ]:
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