sentence1 = "I will walk 500 miles and I would walk 500 more. Just to be the man who walks " + \

"a thousand miles to fall down at your door!"

sentence2 = "I played a Football match in a stadium filled with hundred people"

import nltk

nltk.download('punkt')

nltk.download('wordnet')

nltk.download('omw-1.4')

from nltk import word\_tokenize, sent\_tokenize

print('Tokenized words:', word\_tokenize(sentence1))

print('\nTokenized sentences:', sent\_tokenize(sentence1))

from nltk import pos\_tag

token = word\_tokenize(sentence1) + word\_tokenize(sentence2)

tagged = pos\_tag(token)

print("Tagging Parts of Speech:", tagged)

from nltk.corpus import stopwords

stop\_words = stopwords.words('english')

token = word\_tokenize(sentence1)

cleaned\_token = []

for word in token:

if word not in stop\_words:

cleaned\_token.append(word)

print('Unclean version:', token)

print('\nCleaned version:', cleaned\_token)

from nltk.stem import PorterStemmer

stemmer = PorterStemmer()

token = word\_tokenize(sentence2)

stemmed = [stemmer.stem(word) for word in token]

print(" ".join(stemmed))

from nltk.stem import WordNetLemmatizer

lemmatizer = WordNetLemmatizer()

token = word\_tokenize(sentence2)

lemmatized\_output = [lemmatizer.lemmatize(word) for word in token]

print(" ".join(lemmatized\_output))