1) Libraries to be installed:
   a) import csv
      import nltk
      import re
      from langdetect import detect
      nltk.download('punkt')
      nltk.download('averaged_perceptron_tagger')
      nltk.download('wordnet')
      from textblob.classifiers import NaiveBayesClassifier
      from textblob import TextBlob
      from nltk.corpus import wordnet as wn
      from nltk import word_tokenize, pos_tag
      from collections import defaultdict
      from nltk.stem import WordNetLemmatizer
   b) If using Command Prompt:
      i) python –m pip install langdetect
   c) If using Google Collab:
      i) !pip install langdetect
2) Please place all the .csv files along with the code in the same folder
3) Run the code.py file
   a) First Input the Dataset Name, that is one of the csv files:
      i) sd1
      ii) sd2
      iii) sd1-1
      iv) rd
   b) input the name without-'.csv'
   c) After that you will be asked to enter (Does the dataset have other language words:(Y/N))
      i) Please enter :'N'
         (1) For the datasets sd1,sd2,sd1-1
         (2) Because they are purely English word based
      ii) rd.csv has some Spanish words too.
         (1) So please enter :'Y' in the field if you use rd.csv
4) DatasetNLP.csv is the main dataset used for Naive Bayes classifier for phase 1
5) Action_data.csv is the dataset of action verbs
6) Action_pairing.csv is the dataset having context sensitive pairs of verbs
7) Other csv's are for testing in the code,you may use any.