Links:

https://stanfordnlp.github.io/CoreNLP/  
<https://stanfordnlp.github.io/CoreNLP/corenlp-server.html#getting-started>  
<https://stanfordnlp.github.io/CoreNLP/download.html>  
<https://www.youtube.com/watch?v=hwyyiLvLxG4>

To Run the standford NLP server:

C:\Users\Eshwar N Kumar\Desktop\stanford-corenlp-4.2.0>cd C:\Users\Eshwar N Kumar\Desktop\stanford-corenlp-4.2.0

C:\Users\Eshwar N Kumar\Desktop\stanford-corenlp-4.2.0>java -mx4g -cp "\*" edu.stanford.nlp.pipeline.StanfordCoreNLPServer -port 8811 -timeout 75000

To get modified data:

C:\Python\coqa-bert-baselines-master>python gen\_drqa\_data.py --data\_file coqa-dev-v1.0.json --output\_file coqa.dev.json  
  
C:\Python\coqa-bert-baselines-master>python gen\_drqa\_data.py --data\_file coqa-train-v1.0.json --output\_file coqa.train.json

Command to run the coqa model:  
  
!pip install transformers

!pip install textacy

!pip install sentencepiece

import torch

import torch.nn as nn

from transformers import BertTokenizer

from transformers import BertForQuestionAnswering

from transformers import \*

import numpy as np

import json

import io

from torch.utils.data import DataLoader

from torch.utils.data import Dataset

from collections import Counter, defaultdict

import numpy as np

from random import shuffle

import math

import textacy.preprocessing.replace as rep

from tqdm import tqdm

import spacy

nlp = spacy.load('en')

import numpy as np

import re

import string

import time

from collections import Counter

!python main.py --model\_name='BERT' --n\_history=2 --batch-size=4 --lr=5e-5 --verbose=200 --gradient\_accumulation\_steps=12 --trainset='/content/coqa.dev.json' --devset='/content/coqa.dev.json' --save\_state\_dir='/content'