import numpy as np

import sys

import argparse

import os

import json

def extract1( comment ):

''' This function extracts features from a single comment

Parameters:

comment : string, the body of a comment (after preprocessing)

Returns:

feats : numpy Array, a 173-length vector of floating point features (only the first 29 are expected to be filled, here)

'''

print('TODO')

# TODO: your code here

def main( args ):

data = json.load(open(args.input))

feats = np.zeros( (len(data), 173+1))

# TODO: your code here

np.savez\_compressed( args.output, feats)

if \_\_name\_\_ == "\_\_main\_\_":

parser = argparse.ArgumentParser(description='Process each .')

parser.add\_argument("-o", "--output", help="Directs the output to a filename of your choice", required=True)

parser.add\_argument("-i", "--input", help="The input JSON file, preprocessed as in Task 1", required=True)

args = parser.parse\_args()

main(args)