#!/usr/bin/python

def sentiment(positive\_text, negative\_text, input\_text):

'''

Function: sentiment

Arguments: positive\_text, negative\_text, input\_text

Returns: socre (int)

The 1.0 version of our sentiment analyzer will start with a string of positive and

negative words. For any input text and the sentiment score will be calculated.

'''

score = 0

positive\_text = positive\_text.split()

negative\_text = negative\_text.split()

input\_text = input\_text.split()

for word in input\_text:

if word in positive\_text:

score += 1

elif word in negative\_text:

score -= 1

return score

def main():

print 'Sentiment Analyzer 1.0'

print 'Type \'quit\' to exit.'

positive\_text = 'happy glad like good love'

negative\_text = 'angry mad hate'

input\_text = raw\_input('Enter Text: ')

while input\_text != 'quit':

score = sentiment(positive\_text, negative\_text, input\_text)

if score < 0:

print score, 'negative.'

elif score > 0:

print score, 'positive.'

else:

print '0 neutral.'

input\_text = raw\_input('Enter Text: ')

main()