Word negation Tracking

Sentence = 'I was not happy with the team's performance"

I was not happy with the team's performance
I was unhappy

```
words = nltk. word_tokenize (Sentence)

new_words = [ ]

temp_word = " "

    for word in words:

        If word == "not":

            temp_word = "not_"

        Elif temp_word == "not_":

            word = temp_word + word
            temp_word = " "
        if word != "not":

            new_words . append (word)
```

```python
import nltk
from nltk.corpus import wordnet

Sentence = "I was not happy with the team's performance"

words = nltk.word_tokenize(Sentence)

new_words = []
temp_word = " "
for word in words:
    antonyms = []
    If word == 'not'
        temp_word = 'not_'
    elif temp_word == 'not_':
        for syn in wordnet.synsets(word):
            for s in syn.lemmas():
                for a in s.antonyms():
                    antonyms.append(a.name())
        If len(antonyms) >= 1:
            word = antonyms[0]
        Else:
            word = temp_word + word
        temp_word = ' '
    If word != not
        new_words.append(word)

Sentence = ' '.join(new_words)
```