

```
from nltk.tokenize import TweetTokenizer
from nltk.stem import WordNetLemmatizer
```

```
tknizr = TweetTokenizer()
lmtizr = WordNetLemmatizer()
```

```
def lemmatizer(item):
```

```
    try:
```

```
        # Get the tokens of each sentence
```

```
        mysentencetokens = tknizr.tokenize(item)
```

```
        # Lemmatize the tokenized sentences
```

```
        looper = 0
```

```
        for token in mysentencetokens:
```

```
            mysentencetokens[looper] = lmtizr.lemmatize(token)
```

```
            mysentencetokens[looper] =
```

```
            str(token).replace('[', '').replace('u\\', '').replace(']', '').replace('\\', '')
```

```
            looper += 1
```

```
        return mysentencetokens
```

```
    except:
```

```
        return "AN ERROR OCCURRED DURING LEMMATIZATION"
```