In [1]:
```python
from urllib import request
```

In [7]:
```python
url="https://www.gutenberg.org/files/69961/69961-0.txt"
```

In [9]:
```python
response = request.urlopen(url)
```

In [10]:
```python
raw = response.read().decode('utf8')
```

In [11]:
```python
import nltk
from nltk.tokenize import word_tokenize
tokens = word_tokenize(raw)
```

In [12]:
```python
print(tokens[:20])
```

```
['\ufeffThe', 'Project', 'Gutenberg', 'eBook', 'of', 'The', 'story', 'of', 'my', 'house', ',', 'by', 'George', 'H.', 'Ellwa
nger', 'This', 'eBook', 'is', 'for', 'the']
```

In [15]:
```python
from nltk.stem import PorterStemmer
porter = PorterStemmer()
porter.stem('walking')
```

Out[15]:
```
'walk'
```

In [16]:
```python
from nltk.stem import PorterStemmer
porter = PorterStemmer()
porter.stem('happiness')
```

Out[16]:
```
'happi'
```

In [17]:
```python
from nltk.stem import LancasterStemmer
porter = LancasterStemmer()
porter.stem('happiness')
```

Out[17]:
```
'happy'
```

In [19]:
```python
from nltk.stem import RegexpStemmer
porter = RegexpStemmer('ing')
porter.stem('walking')
```

Out[19]:
```
'walk'
```

In [20]:
```python
from nltk.stem import RegexpStemmer
porter = RegexpStemmer('ing')
porter.stem('singing')
```

Out[20]:
```
's'
```

In [21]:
```python
from nltk.stem import SnowballStemmer
porter = SnowballStemmer('french')
porter.stem('detester')#cling ring
```

Out[21]:
```
'detest'
```

In [22]:

```python
from nltk.stem import SnowballStemmer
porter = SnowballStemmer('french')
porter.stem('avoir')#cling ring
```

Out[22]:

```
'avoir'
```

In [23]:

```python
porter = PorterStemmer()
text = "A SHADED slope bounds the homestead to the southward, and a thick copse,descending rather abruptly to the river, flanks the ground
text = [porter.stem(token) for token in text.split(" ")]
```

In [24]:

```python
print(" ".join(text))
```

a shade slope bound the homestead to the southward, and a thick copse,descend rather abruptli to the river, flank the ground in the rear.

In [ ]: