

# data

— .mirror ← \$ **rsync** aleph.gutenberg.org::gutenberg

## raw

— PG12345\_raw.txt  
— PG12346\_raw.txt  
⋮

```
Header
***
A long time ago
in a galaxy
far, far away...
***
Tail
```

> markers = ["\*\*\* START OF THIS",...]  
> **string**.find()

## text

— PG12345\_text.txt  
— PG12346\_text.txt  
⋮

```
A long time ago
in a galaxy
far, far away...
```

> **nltk**.tokenize.sent\_tokenizer  
> **nltk**.[...]TreebankWordTokenizer  
> **string**.isalpha()  
> **string**.lower()

## tokens

— PG12345\_tokens.txt  
— PG12346\_tokens.txt  
⋮

```
a
long
time
ago
in
⋮
```

> **collections**.Counter

## counts

— PG12345\_counts.txt  
— PG12346\_counts.txt  
⋮

```
the 3245
of 1554
⋮
galaxy 123
long 87
far 34
```