

```
corpus = nltk.word_tokenize(nltk.corpus.gutenberg.raw("austen-sense.txt").lower())
```

### Deterministic modes:

```
words = finish_sentence(["she", "was", "not", "a"],5,corpus,deterministic=True,)
```

each time I run the code, it will give me the same answer: ['she', 'was', 'not', 'a', 'woman', 'of', 'many', 'words', ',', 'for']

```
words = finish_sentence(["the", "interesting", "thing"],3,corpus,deterministic=True,)
```

each time I run the code, it will give me the same answer: ['the', 'interesting', 'thing', ',', 'and', 'the', 'same', 'time', ',', 'and']

```
words = finish_sentence(["tomorrow", "is"],2,corpus,deterministic=True,)
```

each time I run the code, it will give me the same answer: ['tomorrow', 'is', 'not', 'be', 'a', 'very', 'well', ',', 'and', 'the']

### Stochastic modes:

```
words = finish_sentence(["she", "was", "not"],4,corpus,deterministic=False,)
```

each time I run the code, it randomly gives me different answers, like ['she', 'was', 'not', 'suspected', 'of', 'any', 'extraordinary', 'interest', 'in', 'it'], ['she', 'was', 'not', 'immediately', 'able', 'to', 'say', 'anything', ',', 'and'], etc.

```
words = finish_sentence(["tomorrow", "is"],2,corpus,deterministic=False,)
```

each time I run the code, it randomly gives me different answers, like ['tomorrow', 'is', ',', 'and', 'she', 'could', 'not', 'before', ',', 'she'], ['tomorrow', 'is', 'lately', 'acquired', ',', 'and', 'twenty', 'could', 'be', 'sure'], ['tomorrow', 'is', 'not', 'have', 'believed', 'mr.', 'willoughby', 'will', 'not', 'make'], etc.