



Python – Dictionaries

Exercise

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Exercise Overview

- A term frequency vector is a list of the words found in a document with a count of how many times each word occurs in the document.
- Create a program to find the term frequency vector of a document stored in a text file.
- Use the file **TheTortoiseAndTheHare.txt** for development.

Example run output:

```
Enter filename: TheTortoiseAndTheHare.txt
```

```
There are 77 unique terms.
```

```
3 a
```

```
1 agreed
```

```
2 ahead
```

```
4 and
```

```
2 asleep
```

```
1 be
```

```
1 beat
```

```
1 bet
```

```
.
```

```
.
```

```
.
```

```
1 woke
```

```
2 won
```

```
1 would
```

```
1 you
```