

國立臺灣大學

Problem Set – FileIO

Computer Programming (EE3031), F21

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Problem File01: Head or Tail

- The file `word.txt` has approximately eleven thousand words—one word per line.
- Write `head_or_tail.py` that asks the user to enter a letter and then prints out the number of times the letter appears as the first or last letter of a word.

```
fin2017 > python3 head_or_tail.py
enter a letter (a to z): a
a as head: 6557 times, as tail 2057 times.
fin2017 > python3 head_or_tail.py
enter a letter (a to z): e
e as head: 4364 times, as tail 10808 times.
fin2017 > python3 head_or_tail.py
enter a letter (a to z): z
z as head: 398 times, as tail 52 times.
fin2017 >
```