

### Exercise2 Q1(b) result

```
Exercise2 — -bash — 80x24
Last login: Sun Jul 28 17:42:26 on ttys000
[(base) Dylans-MBP:~ dylan$ cd Documents/UC/S2_DATA420_Scalable/Exercises/Exercise2
[(base) Dylans-MBP:Exercise2 dylan$ chmod a+x Exercise2Q1b.py
[(base) Dylans-MBP:Exercise2 dylan$ python3 Exercise2Q1b.py
Count for specific line
hello world: 32

Total line count: 32
```

### Exercise2 Q2(a) result

```
Exercise2 — -bash — 80x24
Last login: Sun Jul 28 17:22:00 on ttys000
[(base) Dylans-MBP:~ dylan$ cd Documents/UC/S2_DATA420_Scalable/Exercises/Exercise2
[(base) Dylans-MBP:Exercise2 dylan$ cat ./Q2a_test.txt | ./mapper.py
hello 1
world 1
hello 1
world 1
hello 1
world 1
hello 1
world 1
hello 1
world 1
hello 1
world 1
hello 1
world 1
hello 1
world 1
[(base) Dylans-MBP:Exercise2 dylan$ cat ./Q2a_test.txt | ./mapper.py | sort -k1,1 | ./reducer.py
hello 8
world 8
```