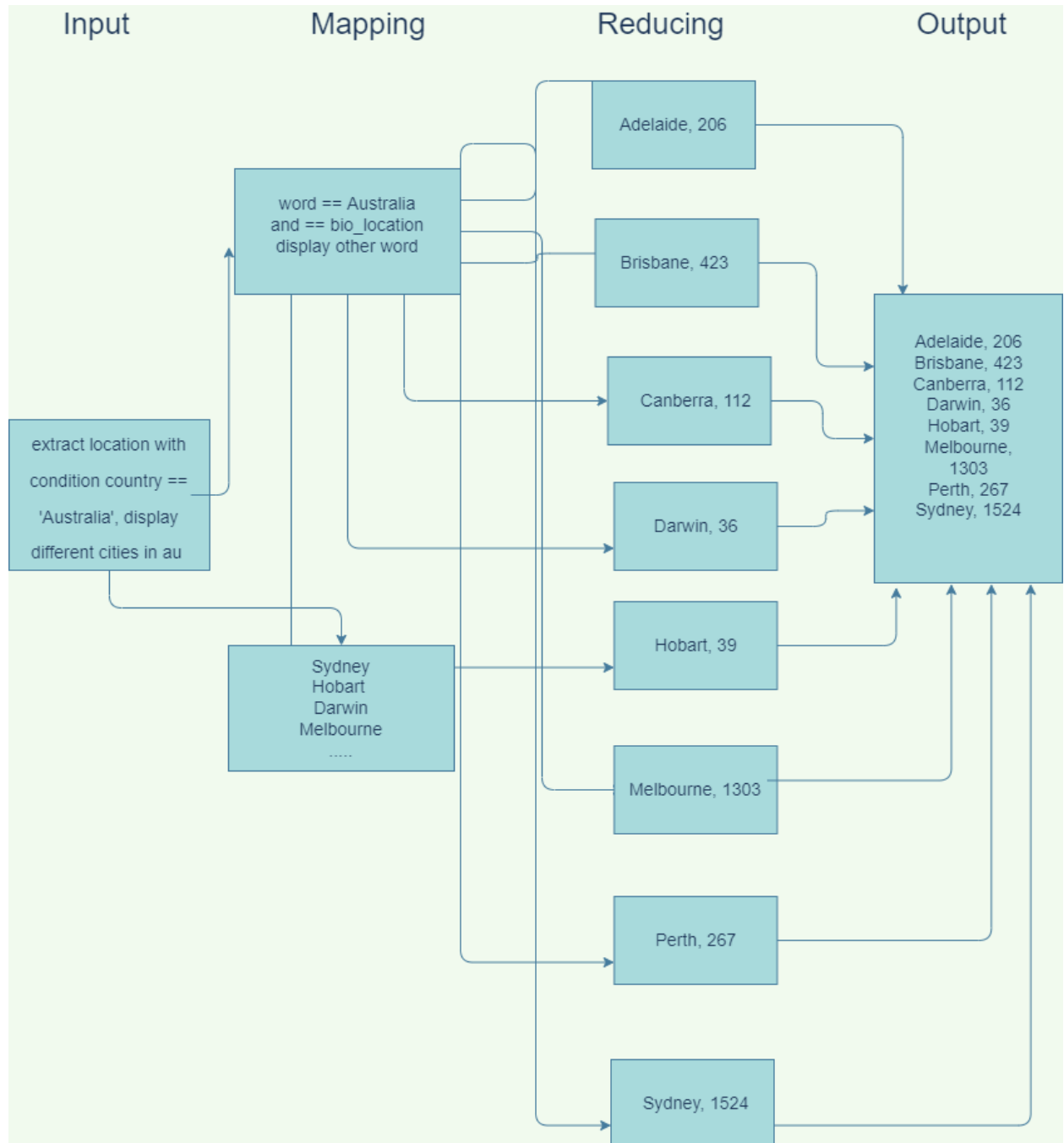# Task 3 Flowchart and Pseudocode

1. Flowchart

2. Pseudocode

from mrjob.job IMPORT MRJob
IMPORT re

WORD_RE= re.compile(r"[\w']+")

SET lo TO 'bio_location'

```
SET au TO 'Australia'
DEFINE CLASS MRMostUsedWord(MRJob):
        DEFINE FUNCTION mapper(self,_,line):
            FOR word IN WORD_RE.findall(line):
                IF word != lo and word != au:
                    yield(word.lower(),1)


    DEFINE FUNCTION reducer(self,word,counts):
        yield word,sum(counts)

    IF __name__=='__main__':

        MRMostUsedWord.run()
```