**import** java.util.HashMap;

**public** **class** countWordsMap {

HashMap<String, Integer> map = **new** HashMap<String, Integer>();

**static** String *filename* = "C:\\Users\\Karen Goh Seow Hui\\ELunar\\Assignment1\\src\\confucius.txt";

**public** **void** WordCount(String filename){

FileResource resource = **new** FileResource(filename);

// HashMap<String, Integer> map = new HashMap<String, Integer>();

**for**(String s : resource.words()){

s = s.toLowerCase();

**if**( !map.containsKey(s)){

map.put(s, 1);

}

**else** {

map.put(s, map.get(s)+1);

}

}

**int** total = 0;

//int occurence = 0;

**for**(String s : map.keySet()){

**int** occurence = map.get(s);

**if** (occurence > 500){

System.***out***.println(occurence + "\t" + s);

}

total += occurence;

}

System.***out***.println("total count : " + total + " "+"different = " + map.keySet().size());

}

**public** **static** **void** main(String[] args) {

countWordsMap wm = **new** countWordsMap();

//wm.findUnique("C:\\Users\\Karen Goh Seow Hui\\ELunar\\Assignment1\\src\\confucius.txt");

wm.WordCount(*filename*);

// wm.printWords();

}

Output :

10 a

2121 the

533 he

533 is

1059 of

942 to

762 and

516 said,

total count : 34582 different = 6558