

## Activity 1

You have one hour to complete a program that reads a series of courses and grades, and returns a summary of how many courses there are and what the average GPA is. The format of the data you will be reading is as follows:

```
CS  234      A
MAT 243      B+
...
```

Namely, each line consists of a sequence of letters indicating the department, followed by a number of spaces and then the course number. After one or more spaces a letter grade for the course is present. The letter grades correspond to GPA scores as follows:

A	4.00
A-	3.67
B+	3.33
B	3.00
B-	2.67
C+	2.33
C	2.00
C-	1.67
D+	1.33
D	1.00
F	0
W	The course should not count at all towards the total or the GPA calculation.

You are given some start code to help you get started.