Write a Java program, AnalyzeJava that reads the file AnalyzeJava.java (its own source code) and produces a list of these 5 Java punctuation characters
            { ! (, ;
and their frequencies in the code.

Sample Output

Punctuation character	Frequency in code
{	12
!	1
(	10
,	3
;	29

Submit the two file
- `AnalyzeJava.java`

to the email corresponding **to your lab section** with a **Subject line** `Lab8`
E.g. if you are registered in lab ACS-1903L-070 then the email address to send to is
1903L-070@acs.uwinnipeg.ca