

# CPSC 1160: ASSIGNMENT 5[25 MARKS]

With the given `assign_driver.cpp` and `letter_counter.h`. Complete `assign_obj.h` file so that the `assign_driver` file will output the following. When implementing `assign_obj.h` think about how efficient your program will run. Your vector should not be bigger than the number of unique letters that are stored in it. Note what you are doing the – operator you should not store any letters that count is zero or below. **You can not hard code your answer.**

```
lc1 [ A:7 D:6 E:2 F:1 H:10 I:1 J:4 K:6 L:1 Q:1 S:3 U:1 W:1 ]
lc2 [ A:1 B:6 C:1 D:1 E:1 Z:1 ]
lc3 [ B:5 C:1 E:1 ]
lc2-lc3 [ A:1 B:1 D:1 Z:1 ]
lc1-lc2 [ A:6 D:5 E:1 F:1 H:10 I:1 J:4 K:6 L:1 Q:1 S:3 U:1 W:1 ]
lc1-lc2 [ B:6 C:1 Z:1 ]
lc1-lc1 [ ]
```

## Submissions

Make sure that your code is neat and is well commented

Submit to D2L a zip/archive file containing all the files that are need to compile and run your program.