**CE221 ASSIGNMENT 1 2018**

**Reg No: 1604725**

|  |
| --- |
| **EXERCISE 1: Comparison operators**  Fine |
| **Subtraction operators**  Need to check if hour has become negative in -= operator |
| **% operator**  Fine |
| **EXERCISE 2: ReadWords class**  Should use ispunct, not isalnum, to check for punctuatution |
| **Search words and bar graph**  Need to make sure that empty string is not added to the vector of search words  Scale factor not guaranteed to be set correctly – largestBar not initialised |
| **PROGRAMMING STYLE AND COMMENTS**  Comments describing what the functions do are very imprecise; need to say precisely what they do and what the arguments are but not how they do it  -= operator will be inefficient if the argument is large  It’s rather inefficient to search for largest word every time a line is output; should have a method to do this once and a member of barChart to store the length  Have to include .h files, not .cpp files |
| **General remarks** |