**COMP10002 Assignment 2 Feedback: XXUSERNAMEXX**

**Program Presentation**

Including: layout and style, readability, adherence to coding expectations, general care and appearance.   
Some subset of the following lines will be retained by the marker.

* Up to Stage 1 initial allocation, +1.
* Up to Stage 2 initial allocation, +2.
* Up to Stage 3 initial allocation, +3.
* Up to Stage 4 initial allocation, +3.
* Up to Stage 5 initial allocation, +3.

*Deductions*

Some subset of the following lines will be retained by the marker. Marks in each section won't go below zero.

* #defines not in upper case, -0.5;
* absence of function prototypes, -0.5;
* bad choice for function names, -0.5;
* bad choices for variable names, -0.5;
* use of typedefs without "\_t", -0.5;
* excessive commenting, -0.5;
* inconsistent bracket placement, -0.5;
* inconsistent indentation, -0.5;
* insufficient commenting, -0.5;
* lack of whitespace (visual appeal), -0.5;
* lines >80 chars, -0.5;
* no authorship statement, -0.5;
* use of external code without attribution, -1;
* use of magic numbers, -0.5;
* other stylistic issue (minor), -0.5;
* other stylistic issue (major), -1;

*Additions (included in total mark only if marks lost within this first section)*

* comment that says "algorithms are fun", +0.5;
* overall care and presentation, +0.5;

*Other Comments from Marker*

**Structure and Approach**

Including: decomposition in to functions, development of data structures and declaration of them at the appropriate locations, choice of parameters to functions, use of appropriate struct and typedef declarations, choice of algorithms or methods.

Some subset of the following lines will be retained by the marker.

* Up to Stage 1 initial allocation, +1.
* Up to Stage 2 initial allocation, +2.
* Up to Stage 3 initial allocation, +3.
* Up to Stage 4 initial allocation, +4.
* Up to Stage 5 initial allocation, +4.

*Deductions*   
Some subset of the following lines will be retained by the marker. Marks in each section won't go below zero.

* duplicate code segments (e.g., implementing binary search for twice), -0.5;
* global variables, -0.5;
* main program too long or too complex, -0.5;
* insufficient use of functions, -0.5;
* functions too long (>50 lines) or too complex, -0.5;
* overly complex algorithmic approach, -1;
* unnecessary duplication/copying of data, -0.5;
* avoidance of typedefs, -0.5;
* overly complex function argument lists, -0.5;
* using == for equality on doubles, -0.5;
* avoidance of structs, -1;
* avoidance of pointers to structs, -0.5;
* Stage 3 not using a linked data structure, -1;
* Stage 4 using sequential search, -1;
* other structural issue (minor), -0.5;
* other structural issue (major), -1;

*Other comments from marker*:

**Program Execution**

Including: compilation, execution on test data, output presentation and readability.  
Programs that do not compile in the test environment will lose all marks in this section. Be sure to verify your submission and **check the output** before you say "finished" to yourself.

Some subset of the following lines will be retained by the marker.

* Up to Stage 1 initial allocation, +2.
* Up to Stage 2 initial allocation, +4.
* Up to Stage 3 initial allocation, +6.
* Up to Stage 4 initial allocation, +8.
* Up to Stage 5 initial allocation, +8.

*Deductions*

Some subset of the following lines will be retained by the marker. Marks in each section won't go below zero.

* unnecessary warning messages in compilation, -0.5;
* incorrect Stage 1 output on test0, -0.5;
* incorrect Stage 2 output on test0, -0.5;
* incorrect Stage 3 output on test0, -0.5;
* incorrect Stage 4 output on test0, -0.5;
* incorrect Stage 1 output on test1, -1;
* incorrect Stage 2 output on test1, -1;
* incorrect Stage 3 output on test1, -0.5;
* incorrect Stage 4 output on test1, -0.5;
* incorrect Stage 2 output on test2, -0.5;
* incorrect Stage 3 output (or not using linked data structure) on test2, -1;
* incorrect Stage 4 output on test2, -1;
* Stage 5 labelling accuracy >= 80% on test2 for words that can be found in the dictionary, +1;
* Stage 5 labelling accuracy >= 50% and <80% on test2 for words that can be found in the dictionary, +0.5;

**Late Penalty**

If you make a late submission without having prior agreement from the lecturer, late submission penalties will apply. Overall marks won't go below zero.

**XXMARKXX**

*Overall comments from marker*:

*Assignment Marker: XXMARKERXX*   
*Subject Coordinator: Jianzhong Qi, jianzhong.qi@unimelb.edu.au*