

### Additional Note for the Modification Question - 02/09/2021

Your program must contain the following functions; the mark weight-age for the design part of each of the functions is also given for reference.

1. Main ( ) : 1 mark
2. Compare (string str1, string str2) - Return *True* if str1 comes before str2 in the lexicographic order; otherwise, return false. : 1.5 marks
  - If you have difficulty with this function, you can instead use the *strcmp()* function from the *string.h* library for your implementation. In this case, you will *not* be given the design marks for this function.
3. Insertion-Sort-Lex (string arr[ ], int n) - Lexicographically sort the strings in arr[ ] using insertion sort. : 1.5 marks
4. Sum-ASCII (string str) - Return the sum of the ASCII codes of the characters in str. : 1 mark