Term Project

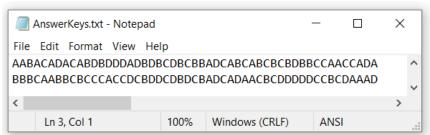
The optical card reader machine generates a text file similar to the one shown below



Each line in the file corresponds to the data read from one optical card. The line format is as follows:

- 01-20 The student's name
- 21-32 The student's TC number
- 33-41 The student's ID number
- 42 The booklet type
- 43-142 The Answers of 100 MCQs

Users of the machine prepare the answer keys in another file similar to the one below:



Each line in the file corresponds to the answer key of one booklet type where the first character corresponds to the booklet type (booklet type \in {A,B,C,D}) and the remaining characters are the correct chooses of the MCQ.

In this project You will create a C program to read both files and generate the Grads and Statistics files. You will be guided to develop the final software progressively and demonstrate your progress to your teaching assistant during lab sessions.

(To be revised and continued)



