

Requirement of the five text files

For the text file containing **courses to which TAs are to be assigned**,

- (a) Each course should start with its course ID, e.g. "CISC474010" (without quotation mark).
- (b) In each course, it must contain the capacity information, e.g. "18 OF 30". Otherwise the program will parse this course as being cancelled.
- (c) Monday to Friday are denoted by 'M, T, W, R, F' respectively.

For the text files containing **the schedule of TA candidates**,

- (a) Each student should start with his/her name and ID number. The ID number should be enclosed by parenthesis. For example "William Gates (314159265)". These two information should be within a single line.
- (b) The information of each course he/she will take should start with the course ID, e.g. "MATH243010". Basically, this is the format you will get when you copy his/her schedule from the website.
- (c) Monday to Friday are denoted by 'M, T, W, R, F' respectively.

For the text file containing **the background information of TA candidates**,

- (a) The first line for each student should start with his/her ID number, without parenthesis, followed by his/her name and his/her language skill.
- (b) The language skill of a foreign student is denoted by: (I), (II), (III), (IV), (V), (), from best to worst. The empty parenthesis denotes that the student do not have any score of language skill. If no parenthesis is present in the first line, the program will consider the student as a native speaker. An example of first line is
971528516 Mayert, Blain (I)
- (c) The second line should contain his/her grades of the courses he/she has taken. Different courses are separated by commas. For each course, course number and the corresponding grade are separated by space. The course number is a three digit number, and should be placed before its grade. An example of the grades line is
621 B+, 440 C+, 475 A, 615 A-, 637 A, 414 A, 451 C, 614 A-
- (d) The grades can span multiple lines. Each line should start with the course number.
- (e) The next single line right after the grades should contain all the programming languages he/she is familiar with. Different languages are separated by commas.
- (f) The programming languages should be within a single line. If he/she cannot program in any language, fill this line by 'None'.
- (g) The remaining arbitrary many lines contain the additional information of this student. The only requirement is that each line of this additional information should not start with a number which is more than 7 digits.