

Candidate Name:

Date:

Q1) Q1. Write a C code for Reminder application to set, view, delete and execute multiple reminders.

Requirement:

- Create a reminder with a title and message for desired day, month and time with an appropriate audio attach with it (the date and time must be according to the actual date and time format of the calendar and clock)
- Save the set reminder to a file.
- View all set reminders with accurate date, time and audio attached with it.
- Delete multiple reminders and update the file of reminders.
- Exit to exit the execution window.
- All the set reminders must execute and at their set time and date and must show the title and message in the execution window.

Use any IDE from net beans or eclipse for creation and execution of the code.

The testing of the code will be done on the basis of the logic, creativity, compile time and execution of the code. In execution the code will be tested by setting up 3 alarms with their proper execution.

Approach to follow: -

Create Menu (.....)
Add Options (1. Create reminder (2. View reminder (3. Delete reminder (4. Exit
1. Create reminder (Ask to set multiple reminders with title, message, date, time and audio.)
2. View reminder (View all reminders saved in flash/file)
3. Delete reminder (All the reminders can be deleted in one by one or all at once approach)
4. To exit code
5. All the reminders must execute on the execution window in real time