

Exercise 2.19 - Use Cases

Scheduling an appointment:

- From the prompt screen, the user types "A"
- User is prompted for information about the appointment year, day, month, starting hour, starting minute, and ending hour and ending minute.
- An appointment is created in the application.

Removing an appointment:

- From the prompt screen, the user selects "R"
- For every existing appointment, the user is prompted for whether or not they would like to delete it.
 - If the user Selects "Y", the appointment will be deleted.
 - If the user selects anything else, they will keep the appointment.

Listing appoints for a given day

- From the prompt screen, the user types "L"
- User is prompted for year, day, and month of the appointment until information is valid.
- Once information is valid, the program will display all scheduled appointments for the given day in a formatted string.

Quitting

- From the prompt menu, the user selects "Q"
- Application exists

Default case

- From the prompt menu, user selects an invalid option.
- User is prompted once again until a valid option is received.