

My issues:

Note: I have chosen to create a simple quiz night management system for a school task and I have created this in visual studio code, as you will see. I am having specific issues of writing the inputted details to the 'teams.txt' file which include:

Team Name: (this currently is written to the file)

Team members: (this currently is written to the file)

Total Points: (this currently is written to the file, however I am having issues with the points updating each time the program is closed and re-run)

Booked Events: (This is not writing to the file, so need help)

Example:

Team Name: Red

Team Members:

Kate

Joe

John

Total Points: 100

Booked Events:

General Knowledge Quiz - 01/04/2024

Movie & TV Quiz - 10/06/2024

I am also having the issue where when I have inputted information already saved in the teams.txt file and I run the program again and select to generate the leaderboard table from the main menu, the points show as 0 for the existing teams rather than showing the existing points in the txt file.

Here is an example of my system output when I have already added Team Red and Team Blue and recorded Team Red with 30 points and Team Blue with 20 points:

Team Blue added successfully.

Team Yellow added successfully.

Team data read from file successfully.

Main Menu

1. Add Team
2. Record Points
3. Generate Leaderboard Table
4. Book Quiz Event for Team
5. List Available Quiz Events
6. Generate Booking Report

7. Exit

Enter your choice: 3

Leaderboard Table

Team	Points

Blue	0
Yellow	0

You can see the points are not being pulled from the txt file and are instead showing as 0.

When teams have already been added by the user in an existing run, and I select generate leaderboard table in a new run, I need the total points to show what is existing in that file, in the leaderboard table. If I add more points, I need to an existing team, I just need the points to be added to the existing points and shown in the output and also saved in the txt file (so the total points are updated).

Also when I generate booking report, any existing events saved in the txt file for existing teams should display when that option is selected from the menu. Currently when I have existing data in the txt file and I select to generate the booking report it says 'There are currently no bookings'. You will see I have success messages when the data is written or read from the txt file correctly, and I want to make sure this is included everywhere that is relevant.

If possible, I also want to enable an option from the menu that allows the user to delete an event booking from a team. And I want a success message to say "Event has successfully been deleted for team: (Team name) "