

P1x: Recommendations (EC)

0 Possible Points

10/10/2023

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Details

Week 2: Recursion & Linked List (<https://seattleu.instructure.com/courses/1610311/pages/week-2-synopsis>)

ICE3: Recursion (<https://seattleu.instructure.com/courses/1610311/assignments/7157052>)

ICE4: Binary Search (<https://seattleu.instructure.com/courses/1610311/assignments/7157053>)

P1: Recommendations (<https://seattleu.instructure.com/courses/1610311/assignments/7157072>)

>>> P1x: Recommendations (EC)



P1x: Recommendations (Extra Credit)

[All Projects \(P\)](#)

Extra Credit assignments will not be graded unless you receive at least an 85% on the regular assignment.

Instructions:

- Copy your **p1.cpp** file and name the file **p1x.cpp**.
- Update the code to save all updated data (i.e. new books, new members, updated ratings) to file. Save this file to the directory where you're running the program; do not hardcode the path.
- Load this updated data file on launch if it exists; otherwise, prompt the user to enter the "books.txt" and "ratings.txt" files (as done in P1).
- Possible names for these updated files is "books-updated.txt" and "ratings-updated.txt". Note that these updated files will not be submitted; they will be created when your extra credit submission is executed by the grader.
- Do not make any changes to **BookList.h**, **BookList.cpp**, **MemberList.h**, **MemberList.cpp**, **RatingList.h**, or **RatingList.cpp**.
- You can get up to 10 points on this assignment.

Additional Info:

On the initial run, you'll only have the books.txt and ratings.txt to work with, in which case you the user should be prompted to enter. All that data should be saved to the books-updated.txt and ratings-updated.txt so every subsequent run should just automatically use the updated files and

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On the initial run, books-updated.txt and ratings-updated.txt shouldn't exist yet in your directory, so you should create them if they don't exist. Otherwise just open them up and use them

Submission:

You must name your file **p1x.cpp**. All other files from P1 should remain unchanged.

To submit, type the following command at the prompt in the directory where the P1x files reside on CS1:

```
/home/fac/mthayer/submit/23fq5005/script/p1x_runme
```

You have read/write permissions on your submission directory at:

```
/home/fac/mthayer/submit/23fq5005/p1/yourusername
```



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