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Year Up Pittsburgh

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Pseudocode Testing

1. Discussion

After testing the code for various inputs, our group decided that there were a few optimizations that could be made. We decided that it would be better for the naming conventions to be more specific so that the computer does not misinterpret what we meant for it to do.

1. Potential Bugs/Fixes

Bug:

On line 20, the code reads “sort matching events by date.” The computer may not know to sort the events in the “matching event list” specifically.

Fix:

The code should be changed to “sort matching event list by date.”

Bug:

On line 22, the code reads “display events in order from earliest to latest.” The computer should know what list is being used to display. Additionally, if the list is sorted in the previous step, the earliest to latest part is redundant.

Fix:

The code should be changed to “display matching event list.”

Bug:

The event object is missing a parameter that could be used in other features.

Fix:

Add attendees parameter to event object.