PROFESSIONAL

FRUIT COLLECTOR - DEBUG - 2



INSTRUCTIONS:

Goal of the Project:

In Class 41, you continued to learn the concepts on how to calculate ranks.

In this project, you have to practice what you have learnt in the class and debug the code to fix the game to display the score when the players collect fruits.

** This is a continuation of Project 40, so make sure to complete that before doing this project. **

Story:

Honey visited her grandparents' place, where there was a farm. Farmers were cutting fruits to harvest them. Her grandfather gave her the responsibility to collect all the fruits. Honey went with her cousin to the farm to collect the fruits.

Let's see who collects more, Honey or her cousin! Continue to debug the game so the correct score for each player is displayed.

Watch a video of this in action here.



*This is just for your reference. We expect you to apply your own creativity in the project.

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Getting Started:

- 1. Use the template, available for download from here.
- 2. **Unzip** the folder.
- 3. Rename the unzipped folder as Project 41.
- 4. Import this folder into VS Code.
- 5. Start making changes.

Specific Tasks to complete the Project:

You can use the code of the Project 40 in this project as well.

It's still all about debugging!

- 1. Initializing the variables for score for Player1 and Player2
- 2. Refer to the entire code, and fill the snippets where the comments are mentioned.
- 3. Try writing conditions to calculate the score card.
- 4. Make sure the project works before you submit it.

Submitting the Project:

- 1. Upload your completed project to your own GitHub account.
- 2. Create a New Repository named "Project 41".
- 3. **Upload** working code to this GitHub repository.
- 4. Enable GitHub pages for your repository.
- 5. Copy the link to the GitHub pages link in the Student Dashboard.

^{*}Refer to the images given above for reference.

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Hints:

- 1. When an object is destroyed, only the score of the player who caught that object is increased by one.
- 2. Use the **update()** function to update in the database.
- 3. Display score of each player using the **text command**.

REMEMBER... Try your best, that's more important than being correct. After submitting your project your teacher will send you feedback on your work.

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