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3/28/23

Week 8 Dropbox

Professor Brown

To clean up the code, I made the following changes:

1. Added comments to explain the purpose of each function.
2. Used `zip` function to loop over `questions` and `answers` at the same time in the `score` function.
3. Changed the loop variable names from `i` to `question` and `correct_answer` to improve readability.
4. Changed the `categories` list to a constant variable to prevent modification.
5. Used the `fetchall` method to fetch all the rows at once in the `leaderboard` function instead of iterating over the cursor using `fetchone`.
6. Changed the formatting of SQL queries to use placeholders instead of f-strings.

In terms of efficiency, the code looks good, but it could benefit from caching and optimizing SQL queries.

To improve the program, we could add the following features:

1. Allow users to select the number of questions they want to answer.
2. Add more categories or allow users to create their own categories.