**RecipeApp**

RecipeApp is a simple console application written in C# that allows users to manage recipes. Users can add new recipes, view existing recipes, scale the quantities of ingredients in a recipe, and scale quantities back to their original values.

**Features**

* **Add Recipe:** Users can add a new recipe by providing a name, list of ingredients, and cooking instructions.
* **View All Recipes:** Users can view all existing recipes along with their ingredients and instructions.
* **Scale a Recipe:** Users can scale the quantities of ingredients in a recipe by a specified factor (e.g., double the recipe, halve the recipe).
* **Scale Quantities to Original Values:** Users can revert the scaled quantities of ingredients back to their original values.

**How to Use**

1. Clone or download the repository to your local machine.
2. Open the solution in Visual Studio or your preferred C# IDE.
3. Build the solution.
4. Run the application.
5. Follow the on-screen menu to perform various actions such as adding a recipe, viewing recipes, scaling a recipe, or scaling quantities back to their original values.

**Usage Examples**

**Adding a Recipe**

When prompted, enter the name of the recipe, followed by the ingredients (one per line) and their respective quantities and units. Finally, enter the cooking instructions.

**Viewing All Recipes**

Choose the "View All Recipes" option from the menu to see a list of all existing recipes, along with their ingredients and instructions.

**Scaling a Recipe**

Select the "Scale a Recipe" option and enter the name of the recipe you wish to scale. Then, specify the scaling factor (e.g., 0.5 for half, 2 for double).

**Scaling Quantities to Original Values**

Choose the "Scale Quantities to Original Values" option and enter the name of the recipe you wish to revert the scaled quantities for.