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Assignment 2-2

I will start the program by making three files each with a different class.

One class for the main recipes another for the ingredients and another for the entire collection of recipes. Each class will have methods some including the addItem(), printItem(), and deleteItem(). We will also be making setters and getters for all the classes. The classes will extend off each other. Recipebox -> recipe -> ingredient. Lastly we will have a ‘driver’ class that will act as the main class/function to run the program and create the objects. Each method/class will have the appropriate variables. Ex listed below.

Ingredient

String nameOfIngredient

float numberCups;

int numberCaloriesPerCup

double totalCalories

Recipe

recipeName: String

servings: int

recipeIngredients: ArrayList

totalRecipeCalories: double

RecipeBox

listOfRecipes: ArrayList