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#### **Overview**

Cookify - Your wish, Your Dish.

"Pick your meal, scale for people, cook with ease."

#### 2.Code Flow chart:

1

Cookify.java: main class, handles start & menu.

2

User chooses time of day  $\rightarrow$  calls respective recipe class.

3

Recipes displayed with scaled ingredients & steps.





#### 3. Main Class (Cookify.java)

#### Code

```
Scanner sc = new Scanner(System.in);
System.out.println("Welcome to COOKIFY");
System.out.println("Choose time of the day: 1.Morning 2.Afternoon 3.Evening
4. Night");
int choice = MorningRecipes.getInt(sc, "Enter choice: ");
switch(choice)
  case 1 -> MorningRecipes.showMenu(sc);
  case 2 -> AfternoonRecipes.showMenu(sc);
  case 3 -> EveningRecipes.showMenu(sc);
  case 4 -> NightRecipes.showMenu(sc);
  default -> System.out.println("Invalid choice");
```



#### **Explanation**

1

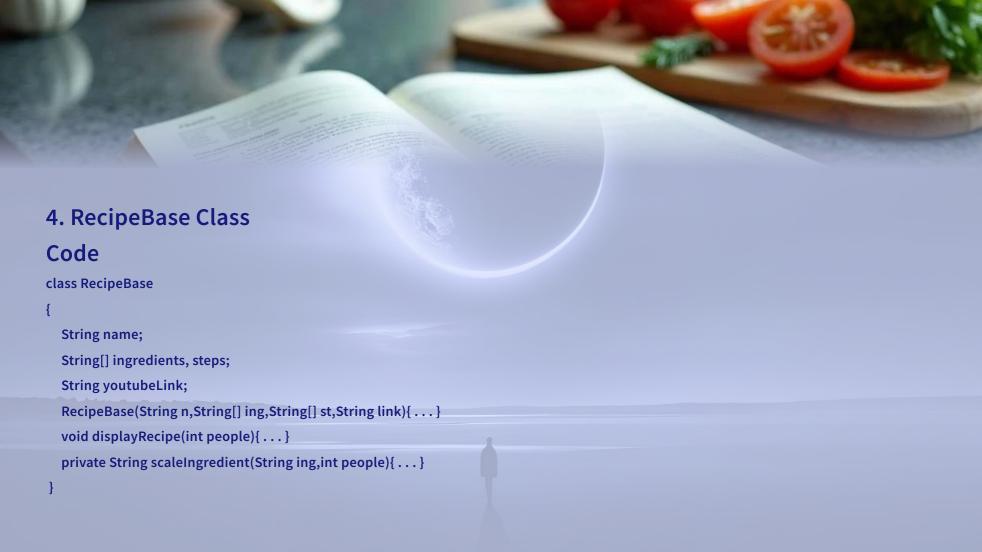
Entry point of app.

2

Displays menu for meal selection.

3

Calls corresponding recipe class.









## 6. AfternoonRecipes Class Code

```
class AfternoonRecipes extends RecipeBase
  AfternoonRecipes(String name, String[] ingredients, String[]
steps, String link)
super(name,ingredients,steps,link);
  static int getInt(Scanner sc,String msg){ . . . }
  static void showMenu(Scanner sc){ . . . }
```





1

Displays lunch menu.

2

Example: Sambar Rice, Lemon Rice, Biryani.

3

Calls displayRecipe() for scaled ingredients.

## 7. EveningRecipes Class

```
Code
```

```
class EveningRecipes extends RecipeBase
  EveningRecipes(String name, String[] ingredients, String[]
steps, String link)
super(name,ingredients,steps,link);
  static int getInt(Scanner sc,String msg){ . . . }
  static void showMenu(Scanner sc){ . . . }
```



### **Explanation**

1

Displays evening snacks & beverages.

2

Example: Masala Tea, Pakoda, Sandwich.







1

Displays dinner menu.

2

Example: Chapati, Parotta, Paneer Curry.

- (

Uses displayRecipe() for steps + ingredients.



# 9. Benefits Benefits of Cookify

Saves time by listing recipes for each meal.

Provides step-by-step instructions + YouTube link.

Automatically scales ingredients.

Interactive and easy to use.



