Task 3: CRC model

Entity: Ingredient/Recipe/User
Use case classes:RecipeManager/UserManager
Controller: MealsSystem
Interface: SystemInOut

Class:**Ingredient**	
Responsibilities: - ingredientName - foodType (the category, ex: meat) - storingDuration	Collaborators:

Class: **Recipe**	
Responsibilities: - ingredients - preparationDuration - directions - difficultyScale - cusineType - inventor	Collaborators: - Ingredient - User

Class: **User**	
Responsibilities: - UserName - Email - Password - IngredientManager (for later) - Food preferences(ex: vegan) - Favourites - Created recipes	Collaborators: - Ingredient - recipe

Class: **RecipeManager**	

Responsibilities:
   - RecipeList
   - AddRecipe
   - RemoveRecipe
   - FindRecipe
	Collaborators:
	   - Recipe

Class: **UserManager**	

Responsibilities:
   - UserList
   - CurrentUser
   - addUser
   - RemoveUser
   - Login
   - uploadRecipe
   - addIngredient
	Collaborators:
	   - Users
	   - Ingredient

MealsSystem	

- recipeManager
   - userManager
   - Run
	Collaborators:
	   - **RecipeManager**
	   - **UserManager**