The main difference between the two series of iterations of my UML diagrams is that at first I couldn’t think of any instance variables in my BreadRadioBox, MeatCheeseCheckBox and CoffeeRadioBox classes. At first glance I though t that the constructor of these classes will generate the checkboxes and radioboxes and when I call them in the OrderCalculation class they will return somehow automatically and will be added in the main JFrame. I thought I should add them into the constructor functions of those classes. That’s why I didn’t add these instance variables in the following classes.

In BreadRadioBox class these instance variables:

1. breadWhite
2. breadWheat
3. panel

In MeatCheeseCheckBox class these instance variables:

1. meatCheese
2. meatBeef
3. meatTurkey
4. meatHam
5. panel

In CoffeeRadioBox class these instance variables:

1. coffeeNone
2. coffeeRegular
3. coffeeDecaf
4. coffeecappu
5. panel

Obviously I also didn’t think of the accessor methods of these variables to be present in the above classes. That’s why they are missing from my Early UML that is the early iteration of the series of iteration. But in the Final iteration of the UML these variables are added also in the java files.

In the OrderCalculation class also the calculateButton & exitButton instance variables are missing in the early version of the UML. At first I thought they should add within the addButtons() method.

These are the main differences between the two series of the UML for this project.