Week 2 : RecyclerView and CardView Project
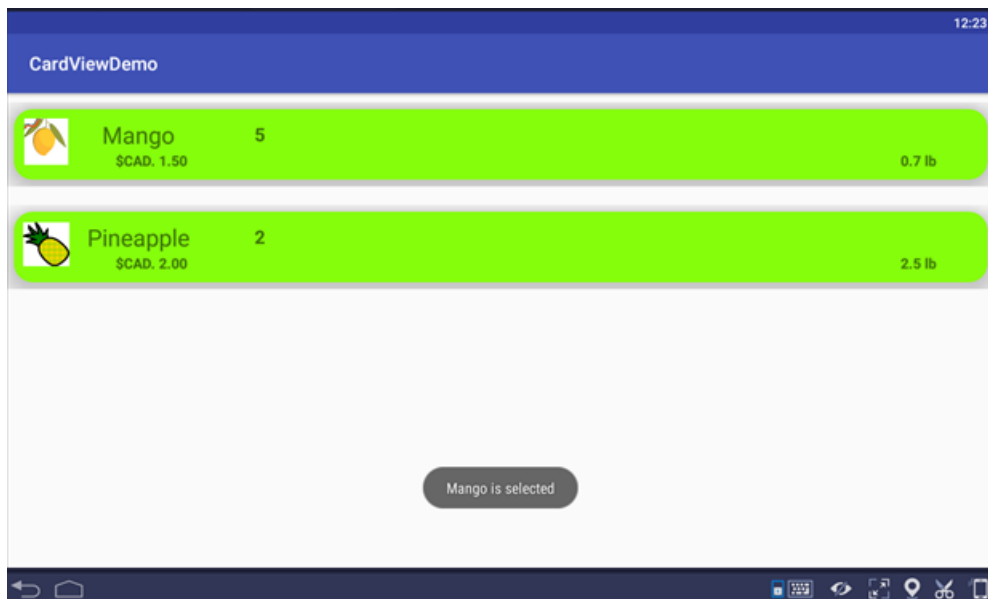
1. Create a new project – GroceryRecyclerView.

2. Create data class – *Grocery.kt* , to model a single item in the list (see the content from the picture with data below). It should include an image, name of the product, price per item in $CAD, number of items (an integer), and weight of the item (in lb). For example for Mango as shown below: price per tiem $CAD 1.50, number of items: 5, and wight is 07 lb.

3. Implement *Recycler View* and *CardView* to display data items.

4. Adjust *three features* for CardView element: card elevation, corner radius and background.

5. Insert at least *three data items* into the list.

6. *Individual work* : create a toast message to diplay selected item on an item click, or create any list item click event you think it will be approprate for the proejct. Approximate screen shot for the solution:

7. Add *Your name and ID* to the title of the app. Add your programming comments with your *Full Name* and *Student ID* to the top area of each of source files. It should always include all the defining information about who wrote the code, and why, and when, and what it should do.

8. Export your project to zip. Select *File -> Export To Zip File -> YournameProjectName.zip*, and submit zip – project on-line; **Please, do NOT zip it by yourself, it will be too large!**

9. Create a document (DOC or PDF) with your *personal reflections* and screen shots to demo THE BEST and full project functionality.

10. Submit zip-project, plus separately, a document with the reflections.