
TUTORIAL 9

1. through the well commented codes of the ButtonDemo-master project. Then modify list_item.xml (found under res > layout, within the project) by adding a new TextView component. This TextView is used to display the unit price of a particular type of dessert. You might also need to modify other files such as DesertAdapter.java and Dessert.java. Review slides 13, 14, 15, 16 and 17 in the lecture presentation. These discuss the custom adapter and explain the Desert Adapter.
2. Next, modify activity_main.xml so that it at least contains the original ListView and one newly added TextView component. You might need to use RelativeLayout or LinearLayout. Set the attributes of each component carefully.

Useful link for a good demo to do so:

<https://github.com/itzbernoulli/ListViewDemo>

3. Finally, modify MainActivity.java so that it can display the total checkout payment in the TextView. Note that it should be subject to the quantity of different types of dessert you ordered through the + and - buttons. You might also need to modify other files such as DesertAdapter.java and Dessert.java.

Read the materials in <https://developer.android.com/reference/android/widget/Adapter> before you start to code for this task.