1.

Here, we've added an observer to the contas LiveData object in the ContaViewModel class, which retrieves the latest list of accounts from the database and updates the RecyclerView adapter with the new data. The setContas() method in the adapter is responsible for updating the list of accounts displayed in the RecyclerView.

Note that you will need to make sure that the getContas() method in the ContaViewModel class returns a LiveData object that retrieves the list of accounts from the database. You may also need to modify the ContaAdapter class to properly display the account data in the RecyclerView.

2.

Here, we've added a simple if-else statement that sets the icon to “delete” if the account balance is negative, and “ok” if the balance is non-negative.

3.

To pass the account number to the EditarContaActivity, you can modify the addListener() method in the ContaViewHolder class as follows:

Here, we've added an extra String parameter to the addListener() method to accept the account number. Then, we modify the Intent to include the account number using the putExtra() method.

On the receiving end in the EditarContaActivity, you can retrieve the account number from the Intent using:

You can then use numeroConta to retrieve the account information from the database in EditarContaActivity.

4.