**MyBroadcaster App - Use Broadcast and Foodie App**

1. Create a simple app with a button that sends out a Broadcast

The Broadcast should have the action “com.example.I\_AM\_HOME”

NOTE: The only reason we are using a button to send the Broadcast

instead of waiting for some event, is to run our app in a controlled fashion.

1. Modify the Foodie App (Mini Project 5) so that it has a Registered Broadcast Receiver that will receive the “com.example.I\_AM\_HOME” intent.

The modified Foodie app should do the following when a Broadcast Intent with the “com.example.I\_AM\_HOME” action is received by the Foodie App:

* + 1. Randomly choose which MealItem to cook tonight
    2. Display the MealItemDetailsActivity belonging to the chosen MealItem
    3. Show a Toast saying “Happy Cooking” + mealTitle