

# Activity Life Cycle

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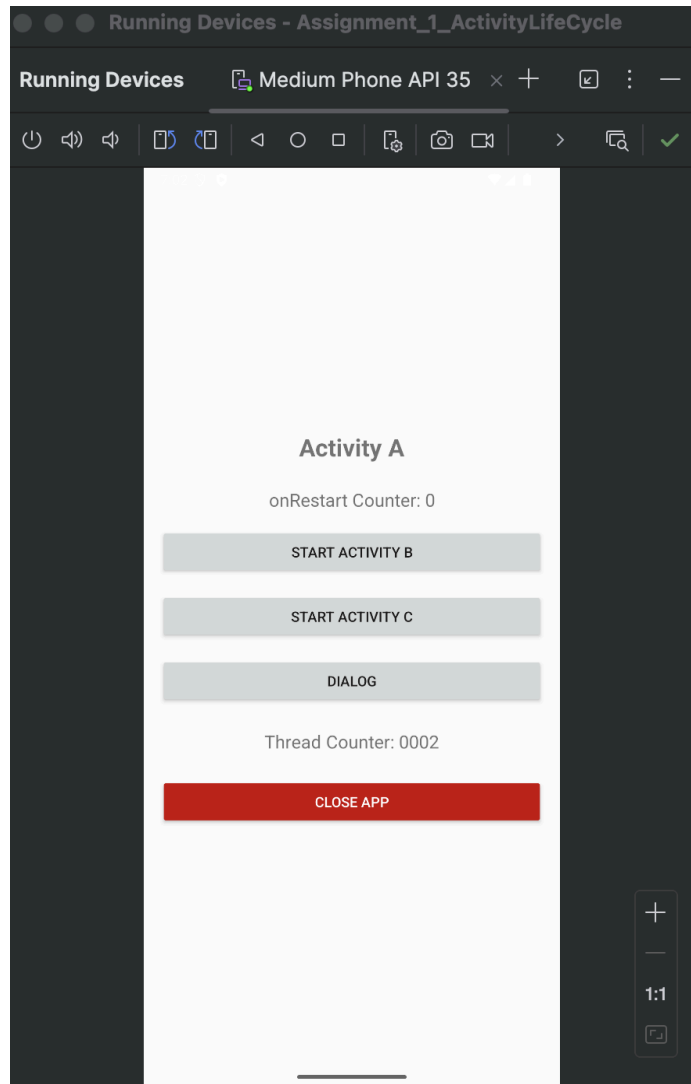
Task: The purpose of the app is to understand the activity life cycle and the role of Android OS plays in handling life cycle events. Please capture OnRestart() counter on all activities.

Activity B: Increase Thread Counter by 5.

Activity 6: Increase Thread Counter by 10.

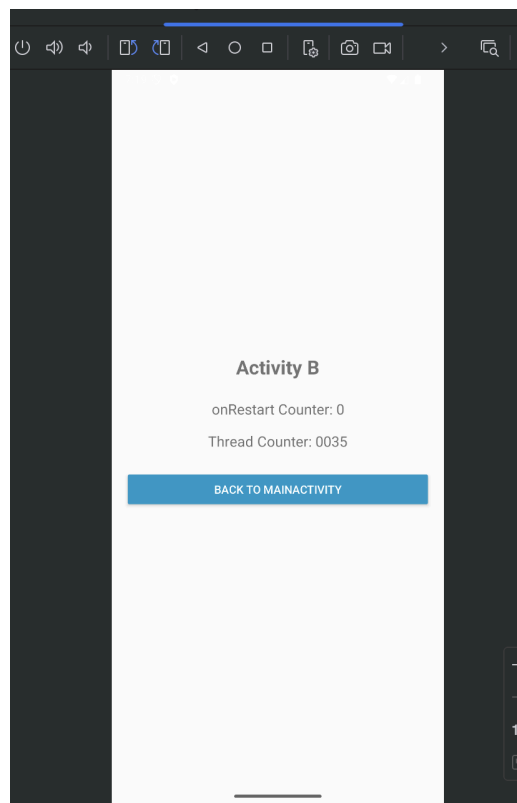
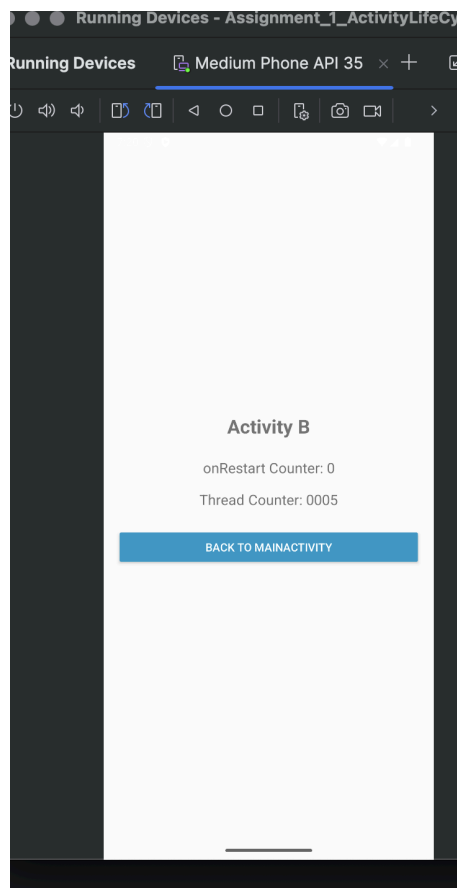
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Step 1: Main Activity Screen



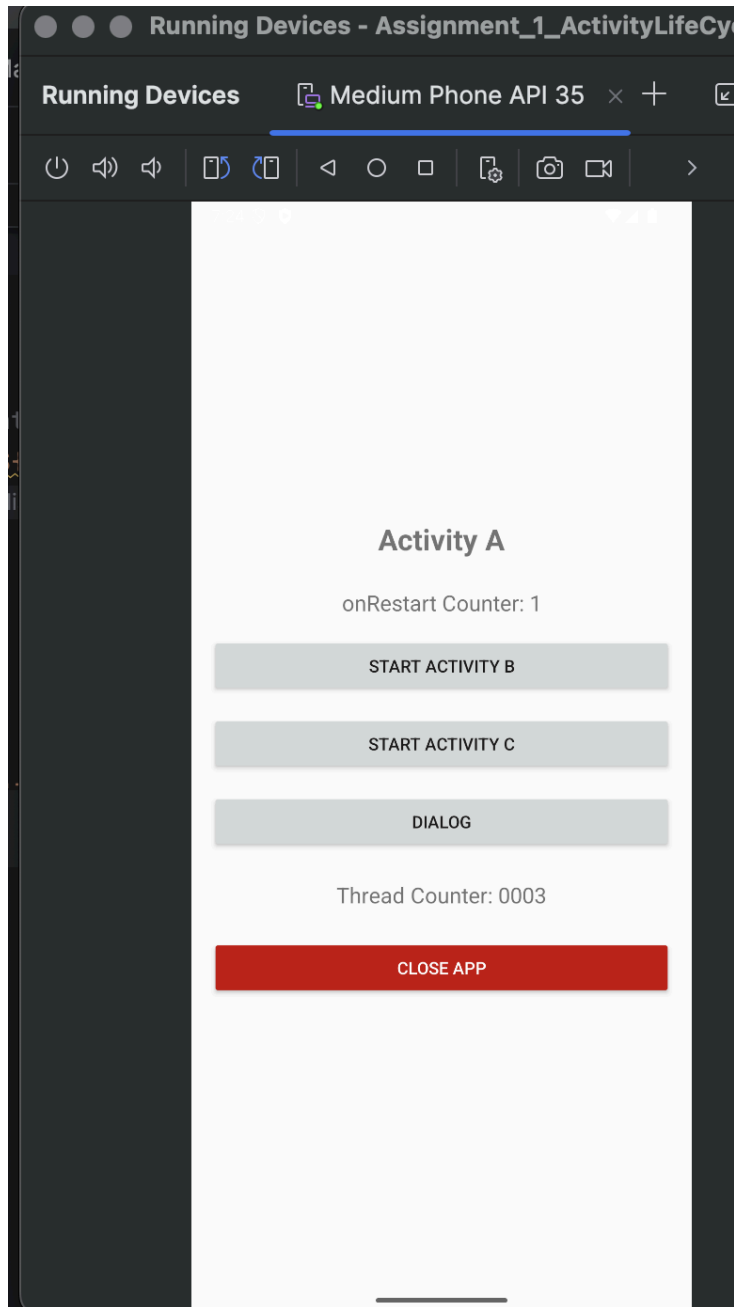
Step 2: Start Activity B

The thread counter starts incrementing with +5 every 3 seconds

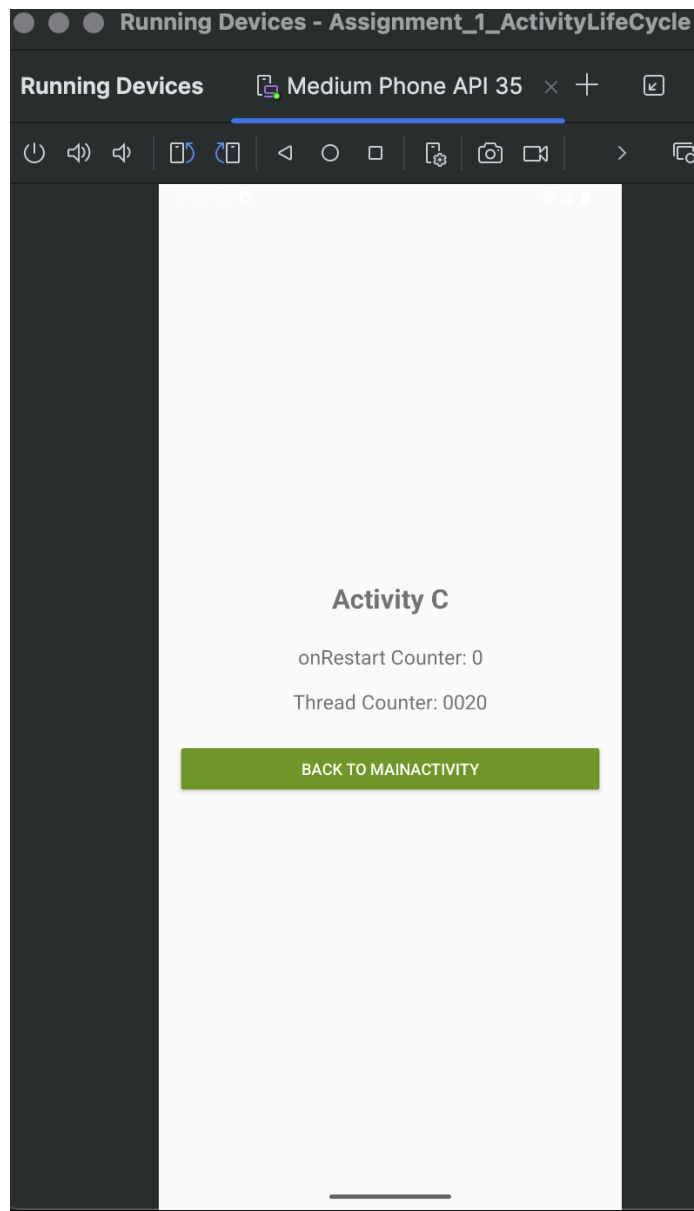


Step 3: Display OnRestart Counter in main activity

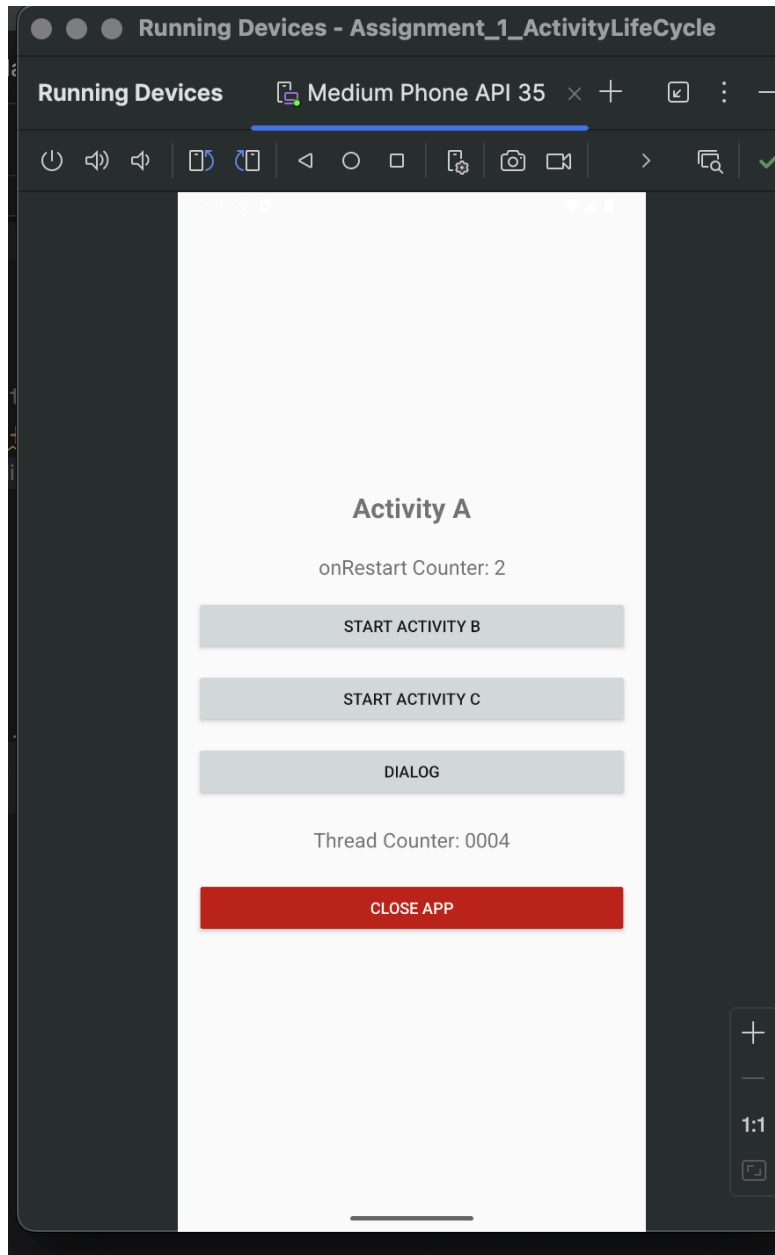
Restart counter becomes 1 as we start Activity B



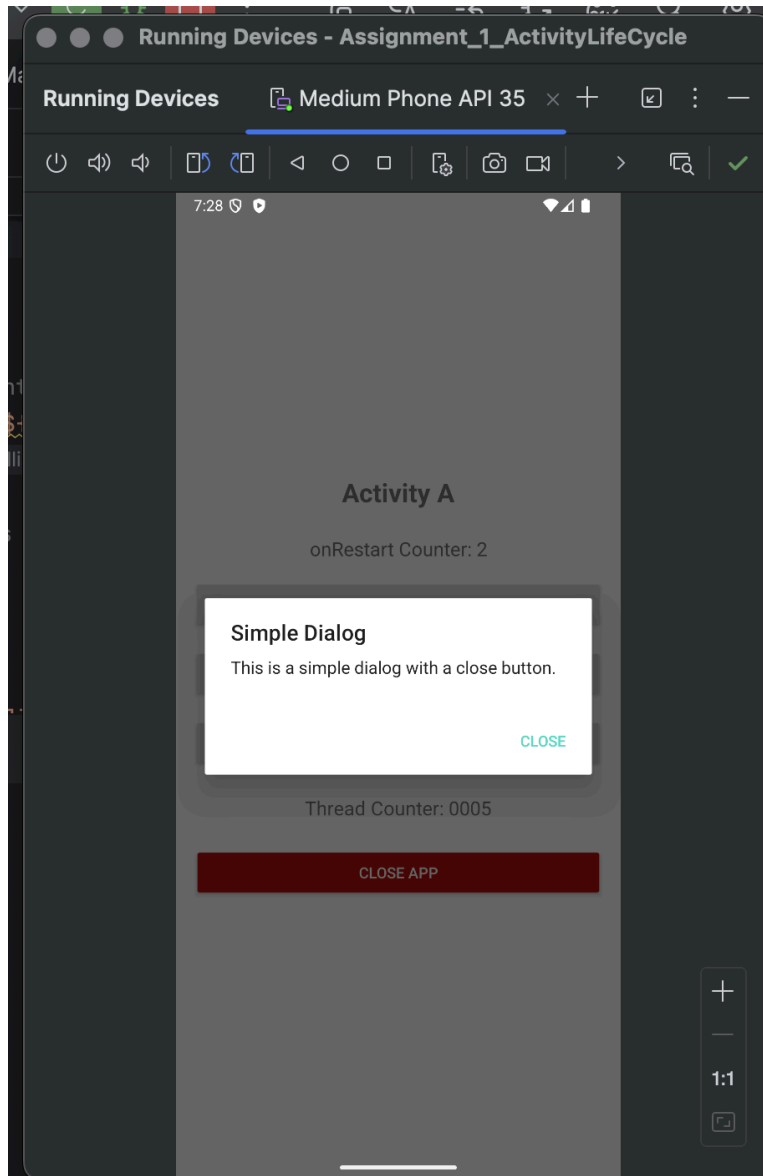
Step 4: Start activity C, thread counter increments by 10 every 3 seconds inside the activity C



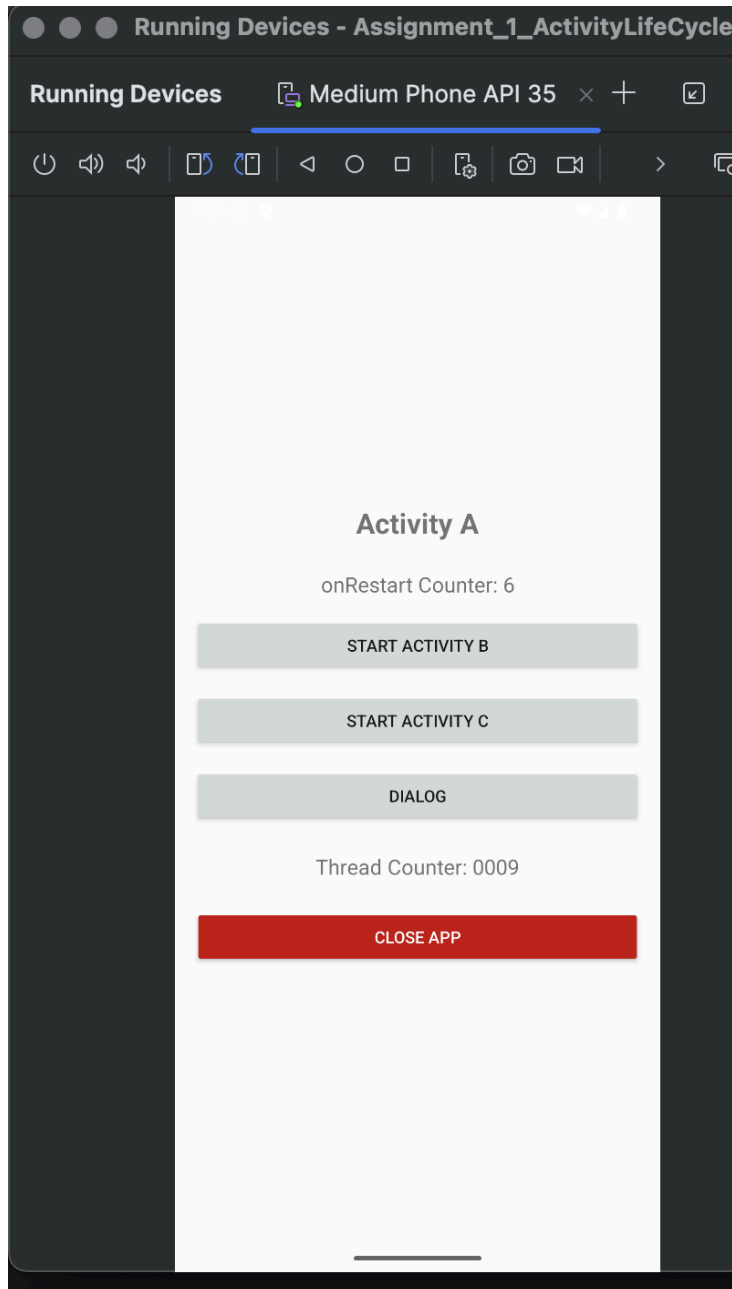
Step 5: Check onRestart counter in main activity



Step 6: Simple dialog Activity



Step 6: Random testing of onRestart Counters



Github link for the code: <https://github.com/ananya101001/Android-ActivityLifeCycle>

Thank you !