



**Implementation Phase: Final Output(no error)**

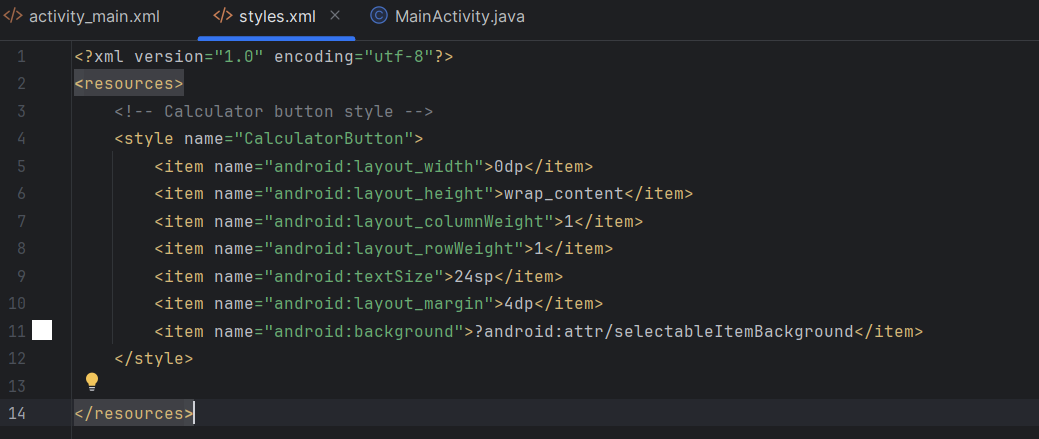
**Create a New Project**

**Select "Empty Activity" and click Next.**

**Enter the project details:**

* + **Name: Calculator**
  + **Language: Java**

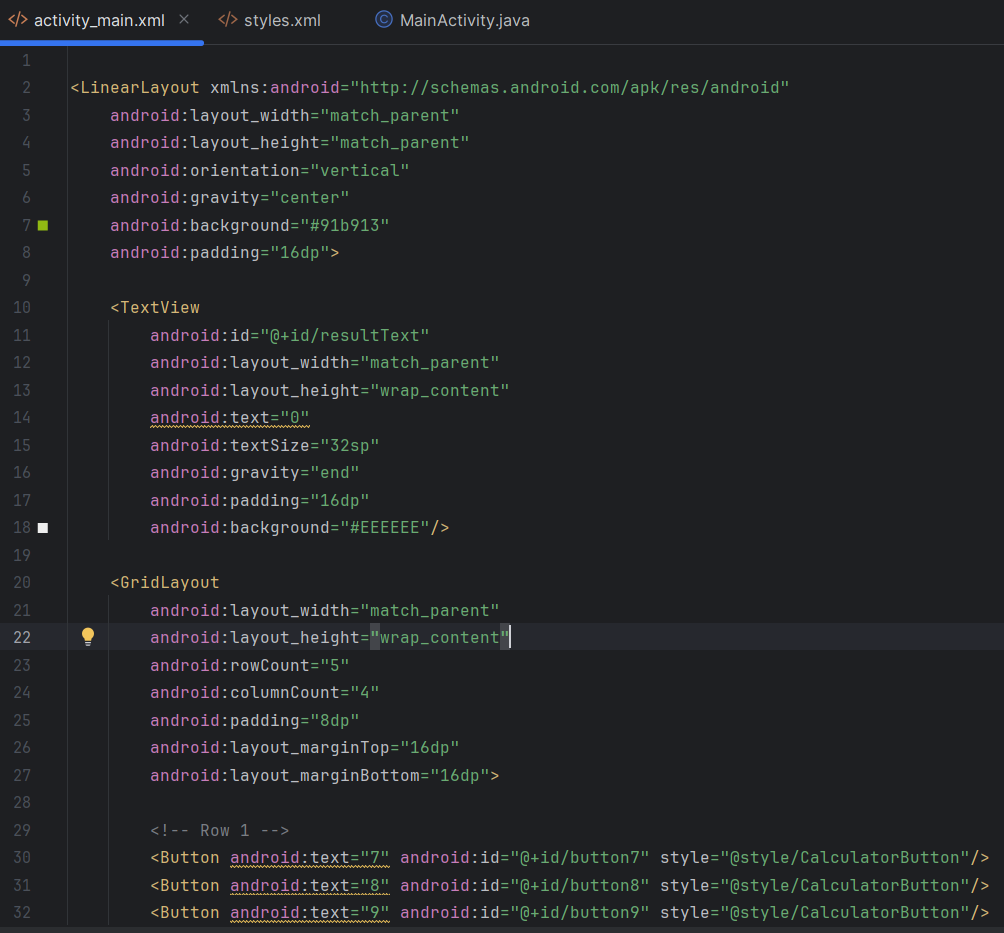
**Modify Styles.xml**



**Implementation Phase: Final Output(no error)**

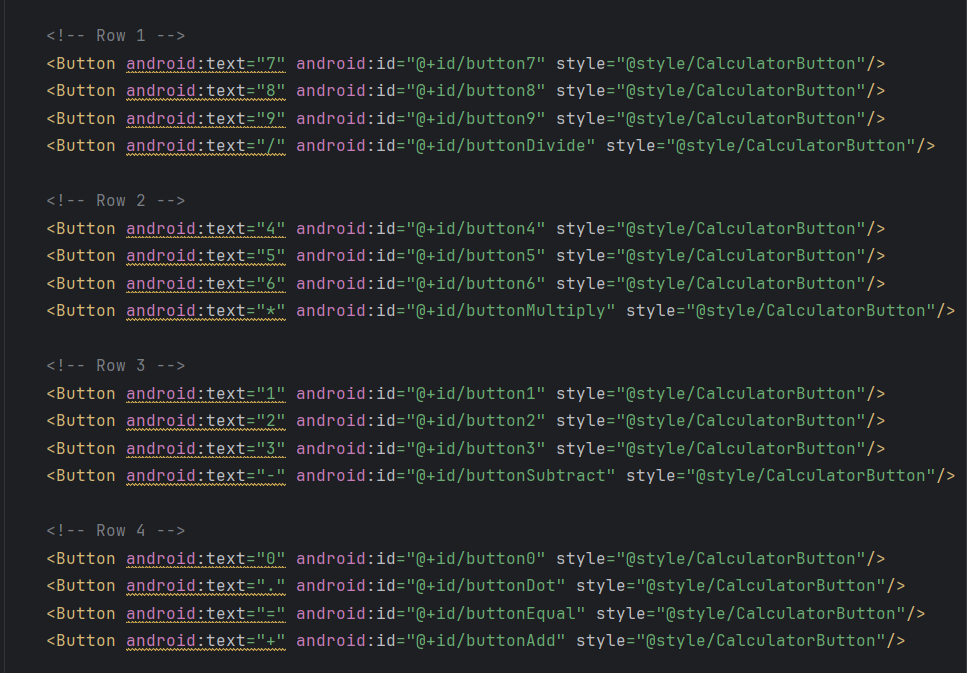
**Step-2: Modify the Layout (activity\_main.xml)**

1. **Open res/layout/activity\_main.xml**



**Use EditText for input fields, TextView for displaying results, and Button for operations (+, -, ×, ÷).**

**Set unique id attributes for EditText, Button, and TextView elements in activity\_main.xml.**

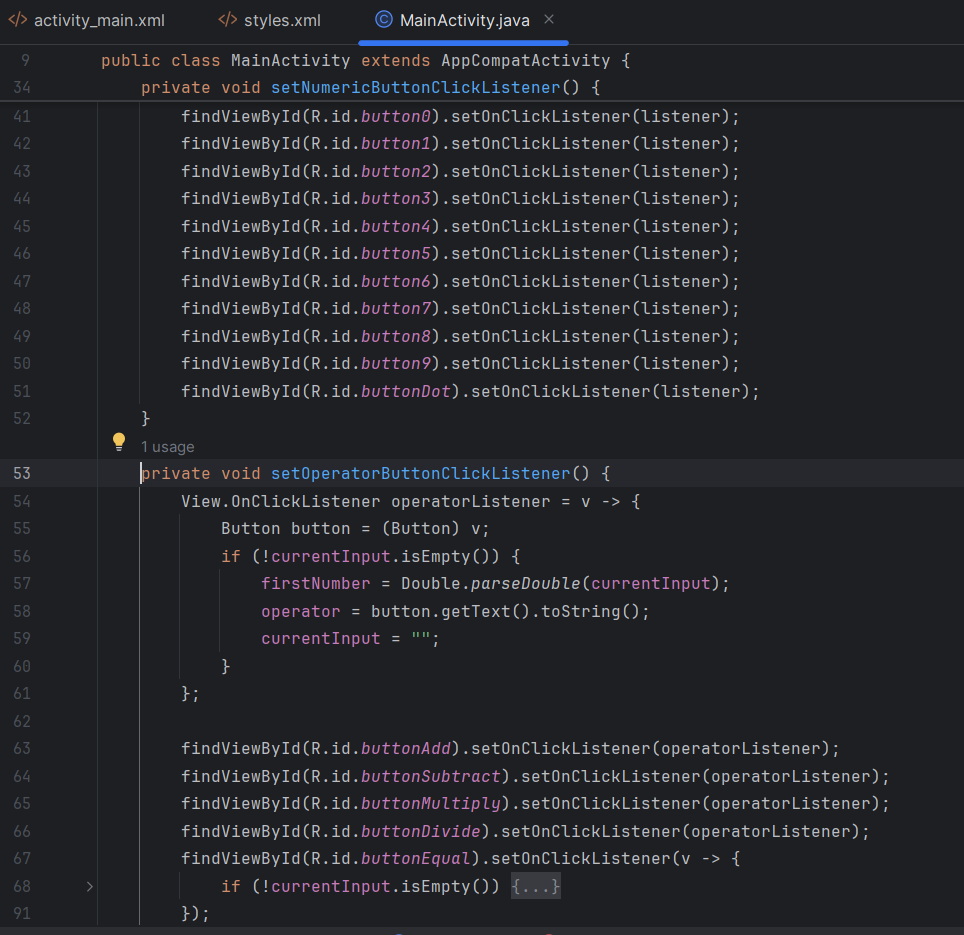




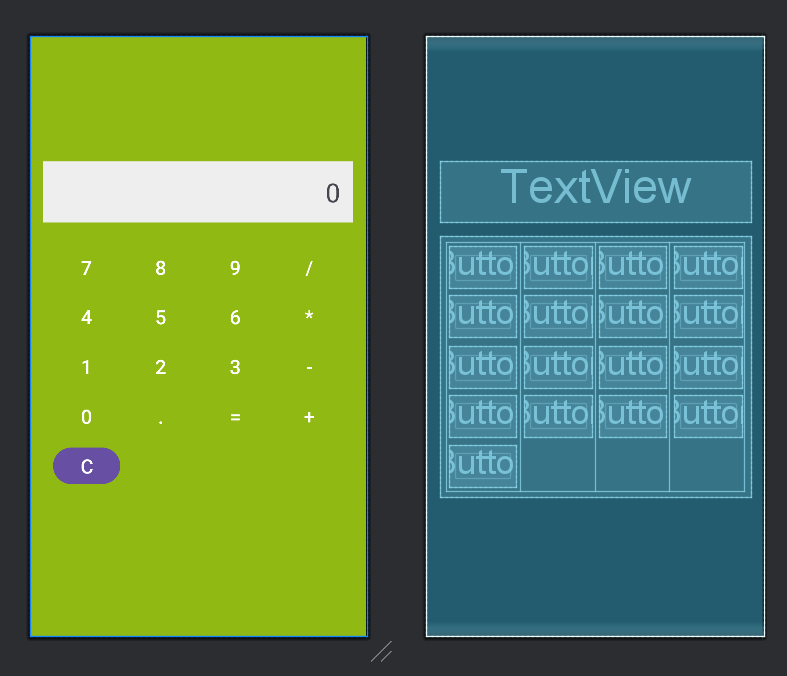
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**Step 3: Modify MainActivity.java**

**In MainActivity.java use findViewById() to link UI elements. Set OnClickListener for each button to perform the respective arithmetic operation.**

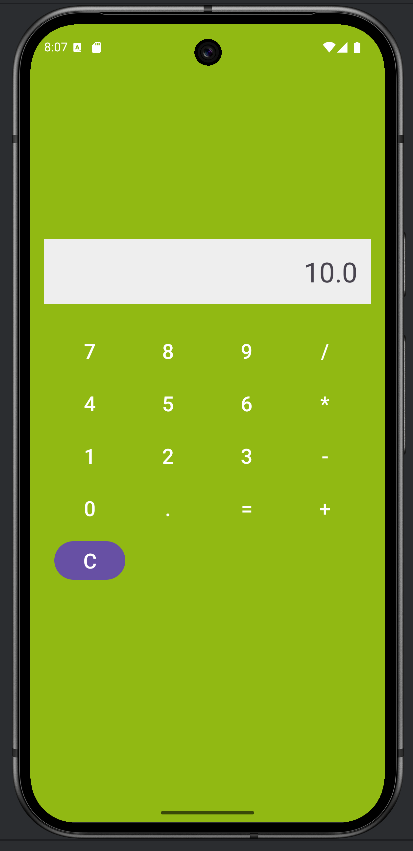
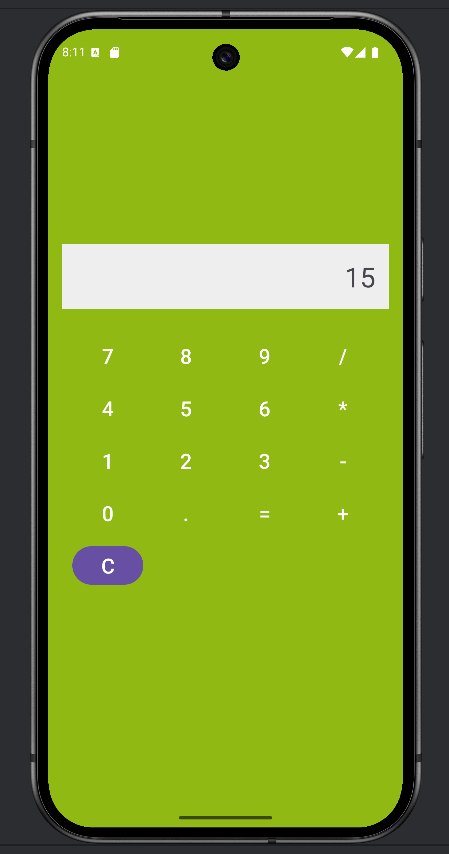


**Switch to design view to see the UI Design**





1. **Click Run**
2. **Select an emulator or a connected Android device.**



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