calculator:

```
xml:
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
  xmlns:app="http://schemas.android.com/apk/res-auto"
  xmlns:tools="http://schemas.android.com/tools"
  android:layout width="match parent"
  android:layout height="match parent"
  tools:context=".MainActivity">
  <TextView
    android:layout width="wrap content"
    android:layout_height="wrap_content"
    android:layout alignParentEnd="true"
    android:layout_alignParentBottom="true"
    android:layout_marginEnd="179dp"
    android:layout marginBottom="652dp"
    android:text="SimpleCalci"
    android:textSize="24sp"
    app:layout constraintBottom toBottomOf="parent"
    app:layout_constraintLeft_toLeftOf="parent"
    app:layout constraintRight toRightOf="parent"
    app:layout constraintTop toTopOf="parent" />
  <EditText
    android:id="@+id/editText1"
    android:layout_width="wrap_content"
    android:layout height="wrap content"
    android:layout alignParentEnd="true"
    android:layout_alignParentBottom="true"
    android:layout_marginEnd="138dp"
    android:layout marginBottom="540dp"
    android:ems="10"
    android:hint="Enter Number-1"
    android:inputType="textPersonName"
    android:text="" />
  <EditText
    android:id="@+id/editText2"
    android:layout_width="wrap_content"
    android:layout height="wrap content"
    android:layout alignParentEnd="true"
    android:layout_alignParentBottom="true"
    android:layout marginEnd="135dp"
    android:hint="Enter Number-2"
```

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android:layout marginBottom="469dp"
  android:ems="10"
  android:inputType="textPersonName"
  android:text=""/>
<TextView
  android:id="@+id/textView1"
  android:layout width="wrap content"
  android:layout height="wrap content"
  android:layout alignParentEnd="true"
  android:layout_alignParentBottom="true"
  android:layout marginEnd="233dp"
  android:layout marginBottom="374dp"
  android:text="0"
  android:textSize="30sp" />
<Button
  android:id="@+id/button"
  android:layout_width="wrap_content"
  android:layout height="wrap content"
  android:layout_alignParentEnd="true"
  android:layout alignParentBottom="true"
  android:layout marginEnd="103dp"
  android:onClick="div"
  android:layout marginBottom="208dp"
  android:text="DIV" />
<Button
  android:id="@+id/button2"
  android:layout_width="wrap_content"
  android:layout height="wrap content"
  android:layout alignParentEnd="true"
  android:layout_alignParentBottom="true"
  android:layout marginEnd="291dp"
  android:onClick="mul"
  android:layout marginBottom="208dp"
  android:text="MUL" />
<Button
  android:id="@+id/button3"
  android:layout_width="wrap_content"
  android:layout height="wrap content"
  android:layout_alignParentEnd="true"
  android:layout alignParentBottom="true"
  android:layout marginEnd="101dp"
  android:layout marginBottom="324dp"
  android:onClick="sub"
  android:text="SUB" />
```

```
<Button
     android:id="@+id/button4"
     android:layout width="wrap content"
     android:layout height="wrap content"
     android:layout alignParentEnd="true"
     android:layout alignParentBottom="true"
     android:layout marginEnd="293dp"
     android:layout marginBottom="322dp"
     android:onClick="add"
     android:text="ADD" />
</RelativeLayout>
java:
package com.example.calculator;
import androidx.appcompat.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.EditText;
import android.widget.TextView;
public class MainActivity extends AppCompatActivity {
  EditText e1, e2;
  TextView tv1;
  @Override
  protected void onCreate(Bundle savedInstanceState) {
     super.onCreate(savedInstanceState);
     setContentView(R.layout.activity main);
     e1 = findViewById(R.id.editText1);
     e2 = findViewById(R.id.editText2);
     tv1 = findViewById(R.id.textView1);
  public void add(View V){
     int a1 = Integer.parseInt(e1.getText().toString());
     int a2 = Integer.parseInt(e2.getText().toString());
     int result = a1+a2;
     tv1.setText(""+result);
  }
  public void sub(View V){
     int a1 = Integer.parseInt(e1.getText().toString());
     int a2 = Integer.parseInt(e2.getText().toString());
    int result = a1-a2;
    tv1.setText(""+result);
  }
  public void mul(View V){
     int a1 = Integer.parseInt(e1.getText().toString());
```

```
int a2 = Integer.parseInt(e2.getText().toString());
  int result = a1*a2;
  tv1.setText(""+result);
}

public void div(View V){
  float a1 = Integer.parseInt(e1.getText().toString());
  float a2 = Integer.parseInt(e2.getText().toString());
  float result = a1/a2;
  tv1.setText(""+result);
}
```