*<?***xml version="1.0" encoding="utf-8"***?>*<**androidx.constraintlayout.widget.ConstraintLayout 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:id="@+id/textView"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Calculator"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.063"** />  
  
 <**LinearLayout  
 android:id="@+id/linearLayout"  
 android:layout\_width="fill\_parent"  
 android:layout\_height="wrap\_content"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"**>  
  
 <**EditText  
 android:id="@+id/firstNo"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginLeft="30dp"  
 android:layout\_marginTop="100dp"  
 android:backgroundTint="#FFBF00"  
 android:ems="7"  
 android:gravity="center"  
 android:hint="EnterFirstNo"  
 android:inputType="number"  
 android:minHeight="48dp"** />  
  
 <**EditText  
 android:id="@+id/secondtNo"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginLeft="20dp"  
 android:layout\_marginTop="100dp"  
 android:backgroundTint="#FFBF00"  
 android:ems="7"  
 android:gravity="center"  
 android:hint="EnterSecondNo"  
 android:inputType="number"  
 android:minHeight="48dp"** />  
  
 </**LinearLayout**>  
  
 <**TextView  
 android:id="@+id/output"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginTop="36dp"  
 android:gravity="center"  
 android:textSize="20sp"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.498"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toBottomOf="@+id/linearLayout"** />  
  
 <**LinearLayout  
 android:id="@+id/linearLayout1"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginTop="30dp"  
 android:orientation="horizontal"  
 app:layout\_constraintEnd\_toStartOf="@+id/output"  
 app:layout\_constraintStart\_toStartOf="@+id/output"  
 app:layout\_constraintTop\_toBottomOf="@+id/output"**>  
  
 <**Button  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginLeft="10dp"  
 android:layout\_marginTop="10dp"  
 android:backgroundTint="#FFBF00"  
 android:gravity="center"  
 android:onClick="add"  
 android:text="+"  
 android:textColor="@color/black"  
 android:textSize="25dp"** />  
  
 <**Button  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginLeft="10dp"  
 android:layout\_marginTop="10dp"  
 android:backgroundTint="#FFBF00"  
 android:gravity="center"  
 android:onClick="sub"  
 android:text="-"  
 android:textColor="@color/black"  
 android:textSize="25dp"** />  
  
 <**Button  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginLeft="10dp"  
 android:layout\_marginTop="10dp"  
 android:backgroundTint="#FFBF00"  
 android:gravity="center"  
 android:onClick="mul"  
 android:text="\*"  
 android:textColor="@color/black"  
 android:textSize="25dp"** />  
  
 <**Button  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginLeft="10dp"  
 android:layout\_marginTop="10dp"  
 android:backgroundTint="#FFBF00"  
 android:gravity="center"  
 android:onClick="div"  
 android:text="/"  
 android:textColor="@color/black"  
 android:textSize="25dp"** />  
  
 </**LinearLayout**>  
  
</**androidx.constraintlayout.widget.ConstraintLayout**>

**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  
{  
 **int number1**, **number2**;  
 TextView **output**;  
 EditText **no1**,**no2**;  
 @Override  
 **protected void** onCreate(Bundle savedInstanceState)  
 {  
 **super**.onCreate(savedInstanceState);  
 setContentView(R.layout.***activity\_main***);  
 **no1** = (EditText) findViewById(R.id.***firstNo***);  
 **no2** = (EditText) findViewById(R.id.***secondtNo***);  
 **output** =(TextView) findViewById(R.id.***output***);  
 }  
  
 **public void** add(View view)  
 {  
 **number1** = Integer.*parseInt*(**no1**.getText().toString());  
 **number2** = Integer.*parseInt*(**no2**.getText().toString());  
 **output**.setText(String.*valueOf*(**number1**+**number2**));  
 }  
 **public void** sub(View view)  
 {  
 **number1** = Integer.*parseInt*(**no1**.getText().toString());  
 **number2** = Integer.*parseInt*(**no2**.getText().toString());  
 **output**.setText(String.*valueOf*(**number1**-**number2**));  
 }  
 **public void** mul(View view)  
 {  
 **number1** = Integer.*parseInt*(**no1**.getText().toString());  
 **number2** = Integer.*parseInt*(**no2**.getText().toString());  
 **output**.setText(String.*valueOf*(**number1**\***number2**));  
 }  
 **public void** div(View view)  
 {  
 **number1** = Integer.*parseInt*(**no1**.getText().toString());  
 **number2** = Integer.*parseInt*(**no2**.getText().toString());  
 **output**.setText(String.*valueOf*(**number1**/**number2**));  
 }  
}