*<?*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">

<EditText

android:id="@+id/etno1"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_marginTop="20dp"

android:ems="10"

android:inputType="textPersonName"

android:text="" />

<EditText

android:id="@+id/etno2"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_below="@id/etno1"

android:ems="10"

android:inputType="textPersonName"

android:text="" />

<Button

android:id="@+id/btplus"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_marginTop="20dp"

android:layout\_below="@id/etno2"

android:onClick="fun"

android:text="+" />

<Button

android:id="@+id/btminus"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_below="@id/etno2"

android:layout\_toRightOf="@id/btplus"

android:layout\_marginLeft="50dp"

android:layout\_marginTop="20dp"

android:onClick="fun"

android:text="-" />

<Button

android:id="@+id/btmult"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_below="@id/btplus"

android:onClick="fun"

android:text="\*" />

<Button

android:id="@+id/btdiv"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_below="@id/btminus"

android:layout\_toRightOf="@id/btmult"

android:layout\_marginLeft="50dp"

android:onClick="fun"

android:text="/" />

<EditText

android:id="@+id/etresult"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_alignLeft="@id/btdiv"

android:layout\_below="@id/btdiv"

android:ems="10"

android:inputType="textPersonName"

android:text="" />

</RelativeLayout>

package com.example.myapp;

import androidx.appcompat.app.AppCompatActivity;

import android.os.Bundle;

import android.view.View;

import android.widget.Button;

import android.widget.EditText;

public class MainActivity extends AppCompatActivity {

EditText no1,no2,res;

Button plus,minus,div,mult;

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.*activity\_main*);

no1=(EditText) findViewById(R.id.*etno1*);

no2=(EditText) findViewById(R.id.*etno2*);

res=(EditText) findViewById(R.id.*etresult*);

plus=(Button) findViewById(R.id.*btplus*);

minus=(Button) findViewById(R.id.*btminus*);

mult=(Button) findViewById(R.id.*btmult*);

div=(Button) findViewById(R.id.*btdiv*);

}

public void fun(View v)

{

float f1=Float.*parseFloat*(no1.getText().toString());

float f2=Float.*parseFloat*(no2.getText().toString());

if(v==plus)

res.setText(f1+f2+"");

else if(v==minus)

res.setText(f1-f2+"");

else if(v==mult)

res.setText(f1\*f2+"");

else if(v==div)

res.setText(f1/f2+"");

}

}

