package com.example.calculadora;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.os.Bundle;  
import android.view.View;  
import android.widget.Button;  
import android.widget.EditText;  
import android.widget.TextView;  
  
  
public class MainActivity extends AppCompatActivity {  
  
 private EditText numero1, numero2;  
 private TextView resultado;  
 private Button suma, resta, mult, division, borrar;  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
  
 numero1 = (EditText) findViewById(R.id.*tvnum1*);  
 numero2 = (EditText) findViewById(R.id.*tvnum2*);  
 resultado = (TextView) findViewById(R.id.*tvresult*);  
 suma = (Button) findViewById(R.id.*suma*);  
 resta = (Button) findViewById(R.id.*resta*);  
 mult = (Button) findViewById(R.id.*mult*);  
 division = (Button) findViewById(R.id.*division*);  
 borrar = (Button) findViewById(R.id.*borrar*);  
 }  
  
 public void sumar(View view) {  
 double num1 = Double.*parseDouble*(numero1.getText().toString());  
 double num2 = Double.*parseDouble*(numero2.getText().toString());  
 double sum = num1 + num2;  
 resultado.setText(String.*valueOf*(sum));  
 }  
  
 public void restar(View view) {  
 double num1 = Double.*parseDouble*(numero1.getText().toString());  
 double num2 = Double.*parseDouble*(numero2.getText().toString());  
 double resta;  
 if (num1 > num2){  
 resta = num1-num2;  
 } else if (num2 > num1) {  
 resta = num1 - num2;  
 resta \*=-1;  
 }  
 else {  
 resta = 0;  
 }  
 resultado.setText(String.*valueOf*(resta));  
 }  
  
 public void multiplicar(View view) {  
 double num1 = Double.*parseDouble*(numero1.getText().toString());  
 double num2 = Double.*parseDouble*(numero2.getText().toString());  
 double producto = num1 \* num2;  
 resultado.setText(String.*valueOf*(producto));  
 }  
  
 public void dividir(View view) {  
 double num1 = Double.*parseDouble*(numero1.getText().toString());  
 double num2 = Double.*parseDouble*(numero2.getText().toString());  
 if (num2 != 0) {  
 double division = num1 / num2;  
 resultado.setText(String.*valueOf*(division));  
 } else {  
 resultado.setText("Error: División por cero");  
 }  
 }  
  
 public void borrar(View view) {  
 numero1.setText("");  
 numero2.setText("");  
 resultado.setText("");  
 }  
}