package com.example.prac2;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.os.Bundle;  
import android.widget.Button;  
import android.widget.TextView;  
import android.widget.EditText;  
import android.view.View;  
  
public class MainActivity extends AppCompatActivity {  
 private Button Averagebutton,Powerbutton;  
 private EditText editTextNumberDecimal,editTextNumberDecimal2;  
 private TextView ResultTextView;  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
 ResultTextView = findViewById(R.id.*ResultTextView*);  
 Averagebutton = findViewById(R.id.*Averagebutton*);  
 Powerbutton = findViewById(R.id.*Powerbutton*);  
 editTextNumberDecimal = findViewById(R.id.*editTextNumberDecimal*);  
 editTextNumberDecimal2 = findViewById(R.id.*editTextNumberDecimal2*);  
  
 Averagebutton.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view){  
 double number1 = Double.*parseDouble*(editTextNumberDecimal.getText().toString());  
 double number2 = Double.*parseDouble*(editTextNumberDecimal2.getText().toString());  
 double average = (number1 + number2)/2;  
 ResultTextView.setText("Avereage Result:" +average);  
 }  
 });  
  
 Powerbutton.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view){  
 double number1 = Double.*parseDouble*(editTextNumberDecimal.getText().toString());  
 double number2 = Double.*parseDouble*(editTextNumberDecimal2.getText().toString());  
 double power = Math.*pow*(number1, number2);  
 ResultTextView.setText("Power Result:" +power);  
 }  
});  
 }  
}