

JAVA CODE

**package** com.example.calculater;  
  
**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 **num1**,**num2**;  
 **private** TextView **result**;  
 **private** Button **add**,**sub**,**div**,**mult**,**modl**,**pwr**;  
 @Override  
 **protected void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate(savedInstanceState);  
 setContentView(R.layout.***activity\_main***);  
  
 **num1** = (EditText)findViewById(R.id.***editTextTextPersonName***);  
 **num2** = (EditText)findViewById(R.id.***editTextTextPersonName2***);  
 **result** = (TextView)findViewById(R.id.***textView***);  
 **add** =(Button)findViewById(R.id.***button***);  
 **sub** =(Button)findViewById(R.id.***button2***);  
 **div** =(Button)findViewById(R.id.***button3***);  
 **mult** =(Button)findViewById(R.id.***button4***);  
 **modl** =(Button)findViewById(R.id.***button5***);  
 **pwr** =(Button)findViewById(R.id.***button6***);  
 **add**.setOnClickListener(**new** View.OnClickListener() {  
 @Override  
 **public void** onClick(View view) {  
 **int** a,b,c;  
 a = Integer.*parseInt*(**num1**.getText().toString());  
 b = Integer.*parseInt*(**num2**.getText().toString());  
 c = a + b;  
 **result**.setText(Integer.*toString*(c));  
 }  
 });  
 **sub**.setOnClickListener(**new** View.OnClickListener() {  
 @Override  
 **public void** onClick(View view) {  
 **int** a,b,c;  
 a = Integer.*parseInt*(**num1**.getText().toString());  
 b = Integer.*parseInt*(**num2**.getText().toString());  
 c = a - b;  
 **result**.setText(Integer.*toString*(c));  
 }  
 });  
 **mult**.setOnClickListener(**new** View.OnClickListener() {  
 @Override  
 **public void** onClick(View view) {  
 **double** a,b,c;  
 a = Double.*parseDouble*(**num1**.getText().toString());  
 b = Double.*parseDouble*(**num2**.getText().toString());  
 c = a / b;  
 **result**.setText(Double.*toString*(c));  
 }  
 });  
 **div**.setOnClickListener(**new** View.OnClickListener() {  
 @Override  
 **public void** onClick(View view) {  
 **int** a,b,c;  
 a = Integer.*parseInt*(**num1**.getText().toString());  
 b = Integer.*parseInt*(**num2**.getText().toString());  
 c = a \* b;  
 **result**.setText(Integer.*toString*(c));  
 }  
 });  
 **modl**.setOnClickListener(**new** View.OnClickListener() {  
 @Override  
 **public void** onClick(View view) {  
 **int** a,b,c;  
 a = Integer.*parseInt*(**num1**.getText().toString());  
 b = Integer.*parseInt*(**num2**.getText().toString());  
 c = a % b;  
 **result**.setText(Integer.*toString*(c));  
 }  
 });  
 **pwr**.setOnClickListener(**new** View.OnClickListener() {  
 @Override  
 **public void** onClick(View view) {  
 **int** a,b;  
 **double** c;  
 a = Integer.*parseInt*(**num1**.getText().toString());  
 b = Integer.*parseInt*(**num2**.getText().toString());