XML

<?xml version="1.0" encoding="utf-8"?>  
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:orientation="vertical"  
 android:padding="16dp">  
  
 <EditText  
 android:id="@+id/number1"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:hint="Enter first number"  
 android:inputType="number" />  
  
 <EditText  
 android:id="@+id/number2"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:hint="Enter second number"  
 android:inputType="number"  
 android:layout\_marginTop="16dp" />  
  
 <Button  
 android:id="@+id/addButton"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="Add Numbers"  
 android:layout\_marginTop="16dp" />  
</LinearLayout>

MAIN

package com.example.additiontoast;  
  
import android.os.Bundle;  
import android.view.View;  
import android.widget.Button;  
import android.widget.EditText;  
import android.widget.Toast;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
public class MainActivity extends AppCompatActivity {  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
  
 // Find the views by ID  
 EditText number1 = findViewById(R.id.*number1*);  
 EditText number2 = findViewById(R.id.*number2*);  
 Button addButton = findViewById(R.id.*addButton*);  
  
 // Set the click listener for the button  
 addButton.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View v) {  
 // Get the input values and convert them to integers  
 int num1 = Integer.*parseInt*(number1.getText().toString());  
 int num2 = Integer.*parseInt*(number2.getText().toString());  
  
 // Calculate the sum  
 int sum = num1 + num2;  
  
 // Show the result in a Toast  
 Toast.*makeText*(MainActivity.this, "Sum: " + sum, Toast.*LENGTH\_SHORT*).show();  
 }  
 });  
 }  
}