SUM(PGM-2)

<?xml version="1.0" encoding="utf-8"?>  
<LinearLayout xmlns:app="http://schemas.android.com/apk/res-auto"  
 xmlns:tools="http://schemas.android.com/tools"  
 xmlns:android="http://schemas.android.com/apk/res/android"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:orientation="vertical"  
 tools:context=".MainActivity">  
 <EditText  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/entry1"/>  
 <EditText  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/entry2"/>  
 <Button  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/button"  
 android:text="Add"/>  
</LinearLayout>

Mainactivity

package com.example.sum;  
import androidx.appcompat.app.AppCompatActivity;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.Button;  
import android.widget.EditText;  
import android.widget.Toast;  
public class MainActivity extends AppCompatActivity {  
  
  
  
 private EditText value1,value2;  
 private Button sum;  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
 addListenerOnButton();  
 }  
 private void addListenerOnButton() {  
 value1=(EditText) findViewById(R.id.*entry1*);  
 value2=(EditText) findViewById(R.id.*entry2*);  
 sum=(Button) findViewById(R.id.*button*);  
 sum.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 String e1=value1.getText().toString();  
 String e2=value2.getText().toString();  
 int a=Integer.*parseInt*(e1);  
 int b=Integer.*parseInt*(e2);  
 int sum=a+b;  
 Toast.*makeText*(getApplicationContext(),String.*valueOf*(sum),Toast.*LENGTH\_LONG*).show();  
 }  
 });  
 }}