package com.example.sumtoastbutton;  
  
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();  
 }  
 public 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 edittext1 =value1.getText().toString();  
 String edittext2 =value2.getText().toString();  
 int a =Integer.*parseInt*(edittext1);  
 int b =Integer.*parseInt*(edittext2);  
 int sum = a + b;  
  
 Toast.*makeText*(getApplicationContext(),String.*valueOf*(sum), Toast.*LENGTH\_LONG*).show();  
  
  
 }  
 });  
  
  
 }  
}

<?xml version="1.0" encoding="utf-8"?>  
<LinearLayout android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 xmlns:android="http://schemas.android.com/apk/res/android" android:orientation="vertical">  
  
 <EditText  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/entry1"  
 android:layout\_alignParentTop="true"  
 android:layout\_centerHorizontal="true"  
 android:layout\_marginTop="61dp"  
 android:ems="10"  
 android:inputType="number"/>  
  
  
 <EditText  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/entry2"  
 android:layout\_alignParentTop="true"  
 android:layout\_centerHorizontal="true"  
 android:layout\_marginTop="61dp"  
 android:ems="10"  
 android:inputType="number"/>  
  
  
 <Button  
 android:id="@+id/button"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="sum"  
 android:layout\_marginTop="100dp"  
  
 />  
  
  
</LinearLayout>