Creating two text fields and one button for sum of two numbers.if user clicks button, sum of two input values is displayed on the toast

Activity\_main

<?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:id="@+id/entry1"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:ems="10"  
 android:inputType="textPersonName"  
 android:text="Name" />  
  
 <EditText  
 android:id="@+id/entry2"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:ems="10"  
 android:inputType="textPersonName"  
 android:text="Name" />  
  
 <Button  
 android:id="@+id/button"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="Button" />  
</LinearLayout>

Main\_activity.java

package com.example.androidsum;  
  
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();  
 }  
 });  
 }  
}

Output

