File:XML

<?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"/>  
 <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>

FILE:java

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 v) {  
 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();  
 }  
 });  
 }  
}

Output

