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1nt20is155

Implicit (sum of 2 nos.):

MainActivity.java

package com.example.app;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.content.Intent;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.Button;  
import android.widget.EditText;  
  
public class MainActivity extends AppCompatActivity {  
 EditText text1,text2;  
 Button btn;  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
 text1=findViewById(R.id.*num1*);  
 text2=findViewById(R.id.*num2*);  
 btn=findViewById(R.id.*sum*);  
 btn.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View v) {  
 int int1=Integer.*parseInt*(text1.getText().toString());  
 int int2=Integer.*parseInt*(text2.getText().toString());  
  
 int sum=int1+int2;  
  
 Intent intent =new Intent(MainActivity.this,MainActivity2.class);  
 Bundle b=new Bundle();  
 b.putString("name",String.*valueOf*(sum));  
 intent.putExtras(b);  
  
 startActivity(intent);  
 }  
 });  
  
  
 }  
}

MainActivity2.java

package com.example.app;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.os.Bundle;  
import android.widget.EditText;  
import android.widget.TextView;  
  
public class MainActivity2 extends AppCompatActivity {  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main2*);  
  
 EditText res=findViewById(R.id.*result*);  
 String xyz=getIntent().getStringExtra("name");  
 res.setText(xyz);  
 }  
}

Activitymain.xml

<?xml version="1.0" encoding="utf-8"?>  
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"  
 xmlns:app="http://schemas.android.com/apk/res-auto"  
 xmlns:tools="http://schemas.android.com/tools"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:orientation="vertical"  
 tools:context=".MainActivity">  
  
 <EditText  
 android:id="@+id/num1"  
 android:layout\_width="match\_parent"  
 android:layout\_height="135dp"  
 android:ems="10"  
 android:inputType="textPersonName"  
 tools:ignore="SpeakableTextPresentCheck" />  
  
 <EditText  
 android:id="@+id/num2"  
 android:layout\_width="match\_parent"  
 android:layout\_height="192dp"  
 android:ems="10"  
 android:inputType="textPersonName"  
 tools:ignore="SpeakableTextPresentCheck" />  
  
 <Button  
 android:id="@+id/sum"  
 android:layout\_width="match\_parent"  
 android:layout\_height="105dp"  
 android:text="sum" />  
  
</LinearLayout>

Activitymain2.xml

<?xml version="1.0" encoding="utf-8"?>  
<androidx.constraintlayout.widget.ConstraintLayout xmlns:android="http://schemas.android.com/apk/res/android"  
 xmlns:app="http://schemas.android.com/apk/res-auto"  
 xmlns:tools="http://schemas.android.com/tools"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 tools:context=".MainActivity2">  
  
 <EditText  
 android:id="@+id/result"  
 android:layout\_width="261dp"  
 android:layout\_height="102dp"  
 android:layout\_marginStart="77dp"  
 android:layout\_marginTop="218dp"  
 android:layout\_marginEnd="73dp"  
 android:layout\_marginBottom="411dp"  
 android:ems="10"  
 android:inputType="textPersonName"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent" />  
</androidx.constraintlayout.widget.ConstraintLayout>

Snapshots:

