```
MainActivity.java
package com.example.explicit;
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 {
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        final EditText first = (EditText)
findViewById(R.id.editTextNumber);
        final EditText second = (EditText)
findViewById(R.id.editTextNumber2);
        Button add = (Button) findViewById(R.id.button);
        add.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                int num1 = Integer.parseInt(first.getText().toString());
                int num2 = Integer.parseInt(second.getText().toString());
                Intent intent = new Intent (MainActivity.this,
ResultActivity.class);
                intent.putExtra("sum", num1+"+"+num2+"="+(num1+num2));
                startActivity(intent);
       });
    }
}
ResultActivity.java
package com.example.explicit;
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;
import android.widget.TextView;
public class ResultActivity extends AppCompatActivity {
    @Override
```

```
protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.result);
        TextView result = (TextView) findViewById(R.id.textView3);
        Intent intent = getIntent();
        String addition = (String)intent.getSerializableExtra("sum");
        result.setText(addition);
   }
activity main.xml
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout</pre>
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=".MainActivity">
    <TextView
        android:id="@+id/textView"
        android:layout width="151dp"
        android:layout height="16dp"
        android:text="Enter First Number"
        app:layout constraintBottom toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout constraintTop toTopOf="parent"
        app:layout constraintVertical bias="0.022" />
    <TextView
        android:id="@+id/textView2"
        android:layout width="154dp"
        android:layout height="28dp"
        android:text="Enter Second Number"
        app:layout constraintBottom toBottomOf="parent"
        app:layout constraintEnd toEndOf="parent"
        app:layout constraintStart toStartOf="parent"
        app:layout constraintTop toTopOf="parent"
        app:layout constraintVertical bias="0.153" />
    <EditText
        android:id="@+id/editTextNumber"
        android:layout width="119dp"
        android:layout height="38dp"
        android:ems="10"
        android:inputType="number"
        app:layout constraintBottom toBottomOf="parent"
        app:layout constraintEnd toEndOf="parent"
        app:layout constraintStart toStartOf="parent"
        app:layout constraintTop toTopOf="parent"
        app:layout constraintVertical bias="0.075" />
    <EditText
        android:id="@+id/editTextNumber2"
```

```
android:layout width="119dp"
        android:layout height="38dp"
        android:ems="10"
        android:inputType="number"
        app:layout constraintBottom toBottomOf="parent"
        app:layout constraintEnd toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout constraintTop toTopOf="parent"
        app:layout constraintVertical bias="0.216" />
    <Button
        android:id="@+id/button"
        android:layout width="wrap content"
        android:layout height="wrap content"
        android:text="Button"
        app:layout constraintBottom toBottomOf="parent"
        app:layout_constraintEnd toEndOf="parent"
        app:layout_constraintHorizontal bias="0.539"
        app:layout_constraintStart toStartOf="parent"
        app:layout constraintTop toTopOf="parent"
        app:layout_constraintVertical bias="0.32" />
</androidx.constraintlayout.widget.ConstraintLayout>
result.xml
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout</pre>
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">
    <TextView
        android:id="@+id/textView3"
        android:layout width="wrap content"
        android:layout height="wrap content"
        android:text="TextView"
        app:layout constraintBottom toBottomOf="parent"
        app:layout constraintEnd toEndOf="parent"
        app:layout constraintHorizontal bias="0.498"
        app:layout constraintStart toStartOf="parent"
        app:layout constraintTop toTopOf="parent"
        app:layout constraintVertical bias="0.332" />
</androidx.constraintlayout.widget.ConstraintLayout>
AndroidManifest.xml
<?xml version="1.0" encoding="utf-8"?>
<manifest xmlns:android="http://schemas.android.com/apk/res/android"</pre>
    xmlns:tools="http://schemas.android.com/tools"
```

```
package="com.example.explicit">
    <application
        android:allowBackup="true"
        android:dataExtractionRules="@xml/data extraction rules"
        android:fullBackupContent="@xml/backup rules"
        android:icon="@mipmap/ic_launcher"
        android:label="@string/app_name"
        android:roundIcon="@mipmap/ic_launcher_round"
        android: supportsRtl="true"
        android:theme="@style/Theme.Explicit"
        tools:targetApi="31">
        <activity
            android: name=".MainActivity"
            android:exported="true">
            <intent-filter>
                <action android:name="android.intent.action.MAIN" />
                <category android:name="android.intent.category.LAUNCHER"</pre>
/>
            </intent-filter>
        </activity>
        <activity android:name = ".ResultActivity">
</activity>"
    </application>
</manifest>
```