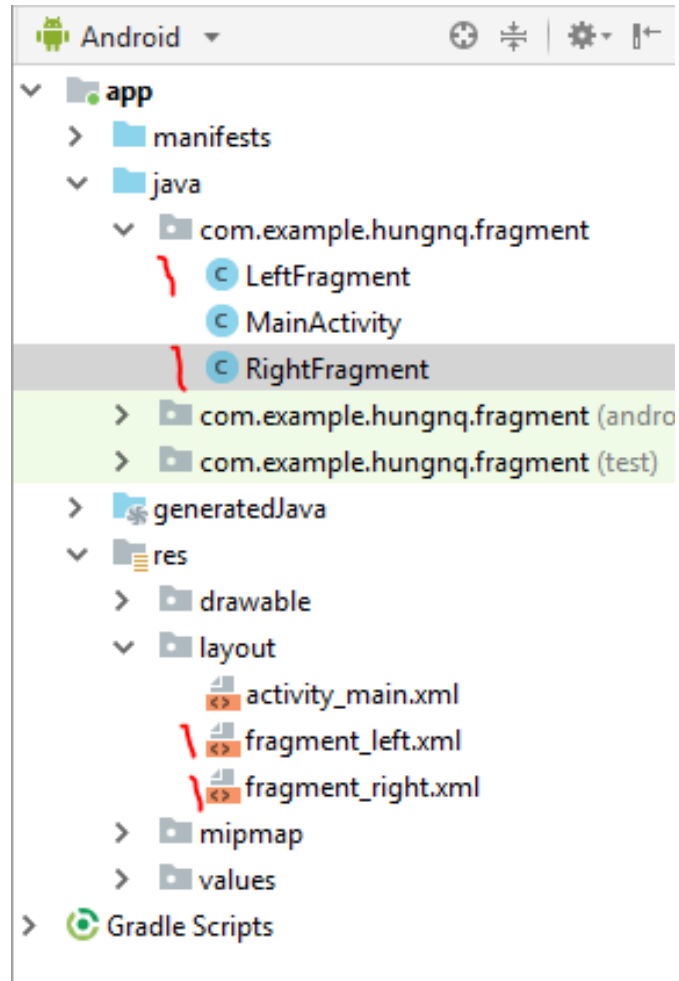


Transfer Data in Fragment

Tao 2 fragment



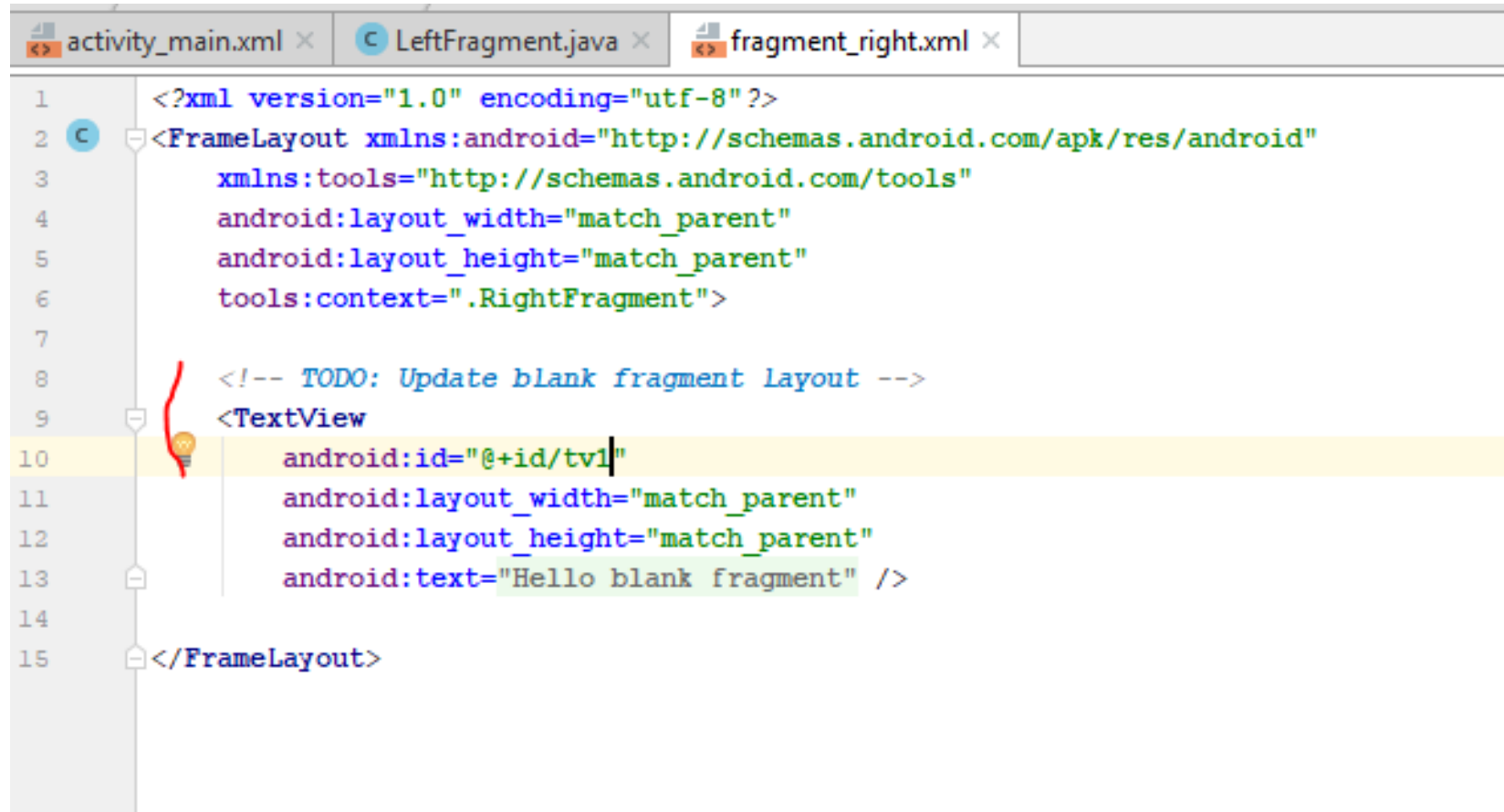
Add fragment into MainActivity

```
layout activity_main.xml
activity_main.xml x
7      tools:context=".MainActivity">
8
9      <LinearLayout
10         android:layout_width="368dp"
11         android:layout_height="495dp"
12         android:orientation="horizontal"
13         tools:layout_editor_absoluteX="8dp"
14         tools:layout_editor_absoluteY="8dp">
15
16         <fragment
17             android:id="@+id/fragment"
18             android:name="com.example.hungng.fragment.LeftFragment"
19             android:layout_width="wrap_content"
20             android:layout_height="match_parent"
21             android:layout_weight="1" />
22
23         <fragment
24             android:id="@+id/fragment2"
25             android:name="com.example.hungng.fragment.RightFragment"
26             android:layout_width="wrap_content"
27             android:layout_height="match_parent"
28             android:layout_weight="1" />
29     </LinearLayout>
30 </android.support.constraint.ConstraintLayout>
```

In fragmentLeft

```
activity_main.xml x LeftFragment.java x fragment_left.xml x
14 <RelativeLayout
15     android:layout_width="match_parent"
16     android:layout_height="match_parent">
17
18     <Button
19         android:id="@+id/button"
20         android:layout_width="wrap_content"
21         android:layout_height="wrap_content"
22         android:layout_alignParentStart="true"
23         android:layout_alignParentLeft="true"
24         android:layout_marginStart="82dp"
25         android:layout_marginLeft="82dp"
26         android:layout_marginTop="16dp"
27         android:text="Button" />
28
29     <EditText
30         android:id="@+id/editText"
31         android:layout_width="wrap_content"
32         android:layout_height="wrap_content"
33         android:layout_below="@+id/button"
34         android:layout_alignParentStart="true"
35         android:layout_alignParentLeft="true"
36         android:layout_marginStart="37dp"
37         android:layout_marginLeft="37dp"
38         android:layout_marginTop="26dp"
39         android:ems="10"
40         android:inputType="textPersonName"
41         android:text="Name" />
42 </RelativeLayout>
43
44 </FrameLayout>
```

In FragmentRight

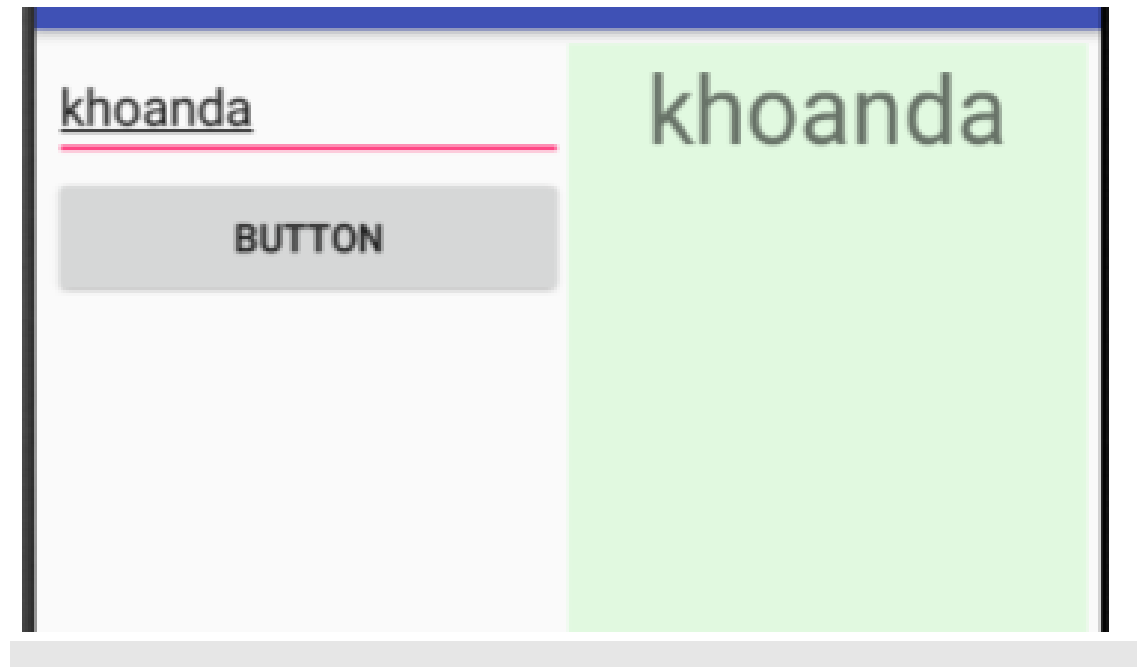


The screenshot shows the Android Studio interface with three tabs: 'activity_main.xml', 'LeftFragment.java', and 'fragment_right.xml'. The 'fragment_right.xml' tab is active, displaying the following XML code:

```
1 <?xml version="1.0" encoding="utf-8"?>
2 <FrameLayout xmlns:android="http://schemas.android.com/apk/res/android"
3     xmlns:tools="http://schemas.android.com/tools"
4     android:layout_width="match_parent"
5     android:layout_height="match_parent"
6     tools:context=".RightFragment">
7
8     <!-- TODO: Update blank fragment layout -->
9     <TextView
10         android:id="@+id/tv1"
11         android:layout_width="match_parent"
12         android:layout_height="match_parent"
13         android:text="Hello blank fragment" />
14
15 </FrameLayout>
```

A red squiggly line is drawn under the TODO comment on line 8. A yellow highlight is applied to line 10, which contains the attribute `android:id="@+id/tv1"`. The code is color-coded: XML tags are blue, attributes are green, and text values are black.

Giao dien



Code RightFragment

```
RightFragment.java x
4  import android.net.Uri;
5  import android.os.Bundle;
6  import android.support.v4.app.Fragment;
7  import android.view.LayoutInflater;
8  import android.view.View;
9  import android.view.ViewGroup;
10 import android.widget.TextView;
11
12
13 public class RightFragment extends Fragment {
14
15     TextView tv1;
16     @Override
17     public void onCreate(Bundle savedInstanceState) {
18         super.onCreate(savedInstanceState);
19
20     }
21
22     @Override
23     public View onCreateView(LayoutInflater inflater, ViewGroup container,
24                             Bundle savedInstanceState) {
25         // Inflate the layout for this fragment
26         View view=inflater.inflate(R.layout.fragment_right, container, attachToRoot: false);
27         tv1 = (TextView)view.findViewById(R.id.tv1);
28         return view;
29     }
30
31 }
32
33
```

```
15
16 public class LeftFragment extends Fragment {
17
18     EditText editText;
19     Button button;
20     @Override
21     public void onCreate(Bundle savedInstanceState) {
22         super.onCreate(savedInstanceState);
23
24     }
25
26
27     @Override
28     public View onCreateView(LayoutInflater inflater, ViewGroup container,
29                             Bundle savedInstanceState) {
30         View view=inflater.inflate(R.layout.fragment_left, container, attachToRoot: false);
31         button = (Button)view.findViewById(R.id.button);
32         editText = (EditText)view.findViewById(R.id.editText);
33
34         button.setOnClickListener(new View.OnClickListener() {
35             @Override
36             public void onClick(View v) {
37                 String chuoi=editText.getText().toString();
38                 FragmentManager fragmentManager=getActivity().getSupportFragmentManager();
39                 RightFragment rightFragment=(RightFragment) fragmentManager.findFragmentById(R.id.fragment2);
40                 rightFragment.tv1.setText(chuoi);
41             }
42         });
43         // Inflate the layout for this fragment
44         return view;
45     }
46 }
```