Tranfer Data in Fragment

Tao 2 fragment
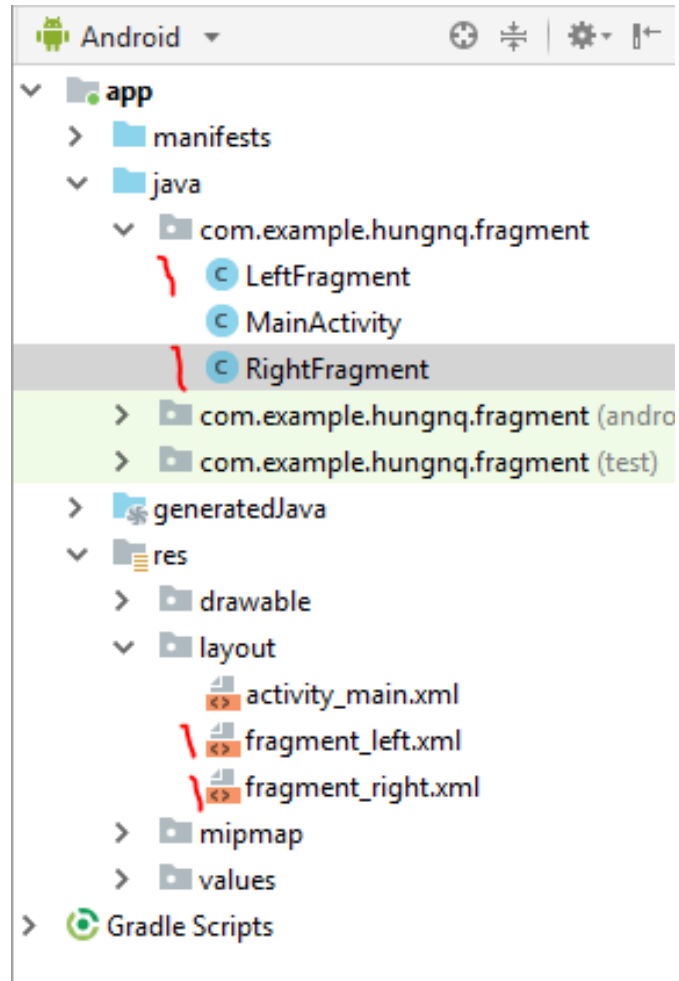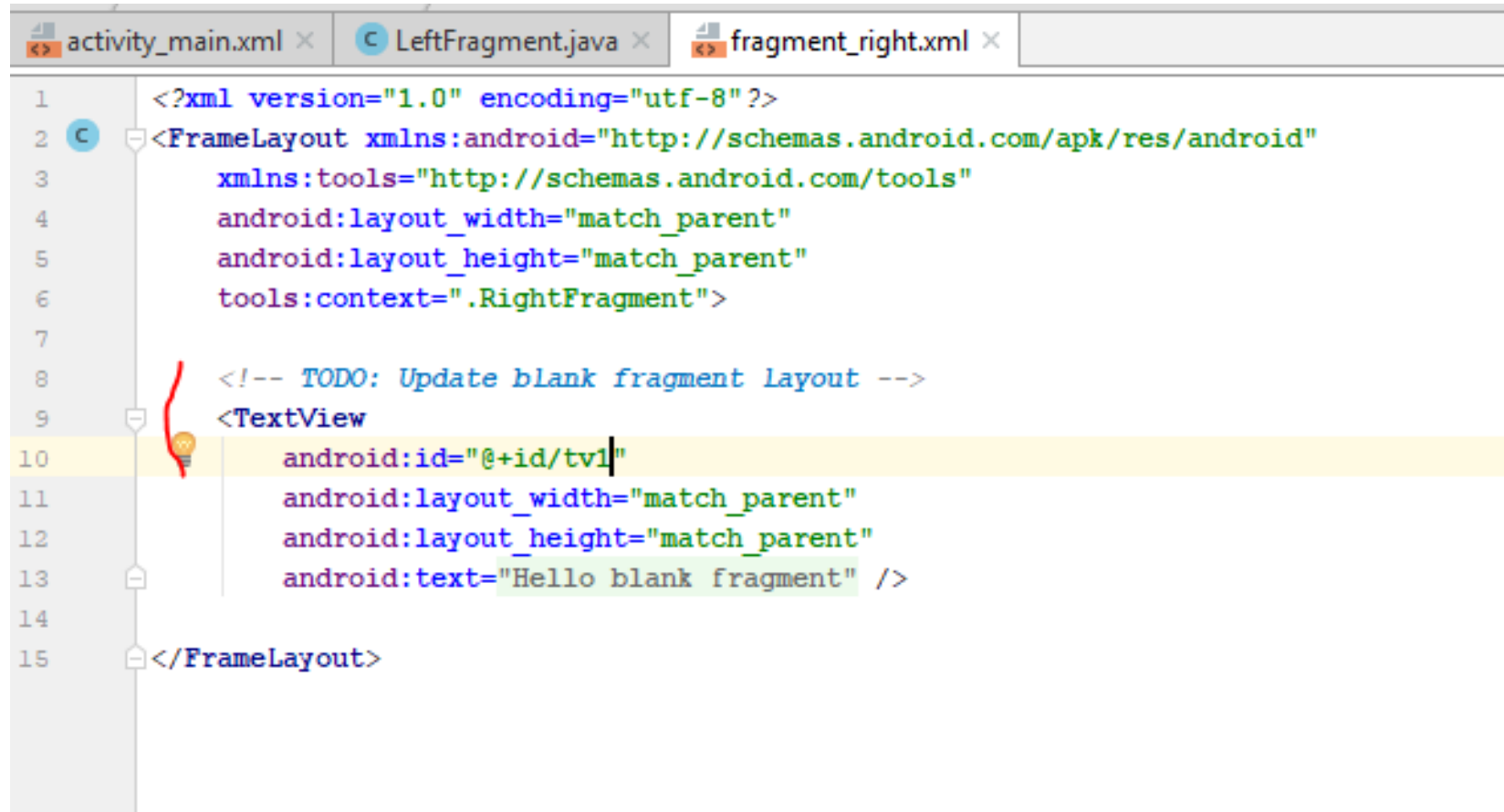
Add fragment into MainActivity

```xml
        tools:context=".MainActivity">

    <LinearLayout
        android:layout_width="368dp"
        android:layout_height="495dp"
        android:orientation="horizontal"
        tools:layout_editor_absoluteX="8dp"
        tools:layout_editor_absoluteY="8dp">

        <fragment
            android:id="@+id/fragment"
            android:name="com.example.hungnq.fragment.LeftFragment"
            android:layout_width="wrap_content"
            android:layout_height="match_parent"
            android:layout_weight="1" />

        <fragment
            android:id="@+id/fragment2"
            android:name="com.example.hungnq.fragment.RightFragment"
            android:layout_width="wrap_content"
            android:layout_height="match_parent"
            android:layout_weight="1" />
    </LinearLayout>
</android.support.constraint.ConstraintLayout>
```

In fragmentLeft


```
activity_main.xml    LeftFragment.java    fragment_left.xml

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>
```
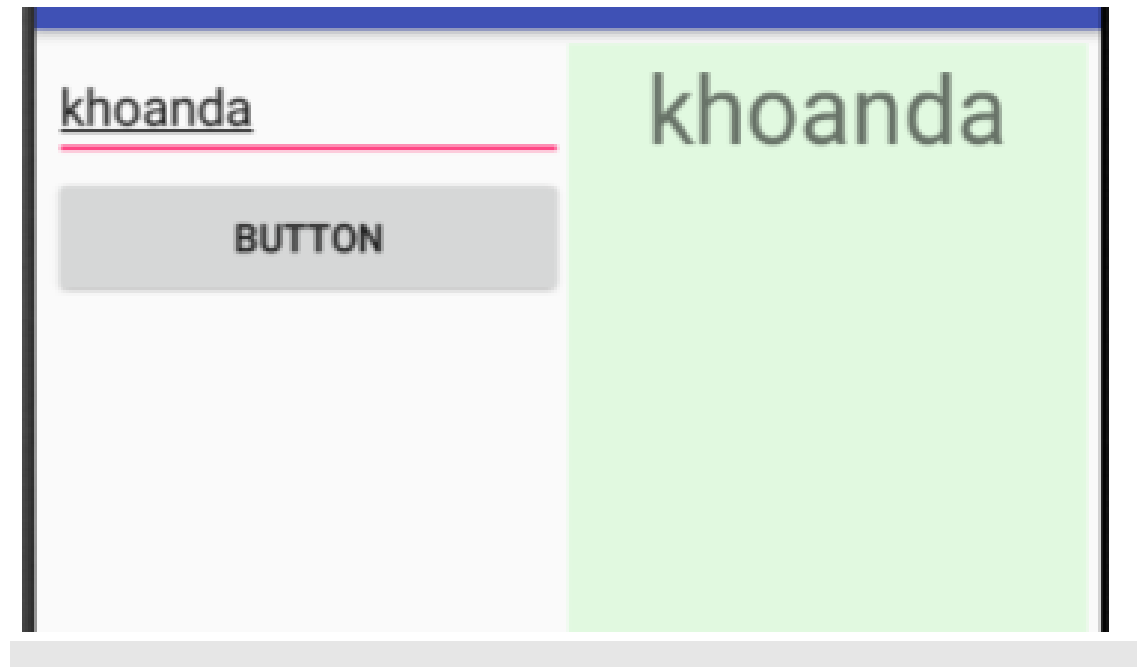
In FragmentRight


```xml
<?xml version="1.0" encoding="utf-8"?>
<FrameLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".RightFragment">

    <!-- TODO: Update blank fragment layout -->
    <TextView
        android:id="@+id/tv1"
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:text="Hello blank fragment" />

</FrameLayout>
```

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Code RightFragment

```java
C RightFragment.java ×

 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
```

```java
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
```