

## Activity using Fragment

### **java**

```
package com.example.myapplication_fragactivity;

import androidx.appcompat.app.AppCompatActivity;

import android.os.Bundle;

public class MainActivity extends AppCompatActivity {
    public MainActivity() {
        super(R.layout.activity_main);
    }
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        if (savedInstanceState == null) {
            getSupportFragmentManager().beginTransaction()
                .setReorderingAllowed(true)
                .add(R.id.fragment_container_view, Fragment1.class, null)
                .commit();
        }
    }
}
```

### **Fragment1.java**

```
package com.example.myapplication_fragactivity;

import androidx.fragment.app.Fragment;
/**
 * A simple {@link Fragment} subclass.
 * Use the {@link Fragment1#newInstance} factory method to
 * create an instance of this fragment.
 */
public class Fragment1 extends Fragment {
    public Fragment1() {
        super(R.layout.fragment_1);
    }
}
```

### **Activity\_main.xml**

```
<androidx.fragment.app.FragmentContainerView
    xmlns:android="http://schemas.android.com/apk/res/android"
    android:id="@+id/fragment_container_view"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:name="com.example.Fragment1" />
```

### Fragment\_1.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=".Fragment1">

    <!-- TODO: Update blank fragment layout -->
    <TextView
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:text="@string/hello_blank_fragment" />

</FrameLayout>
```

