Activity

package com.example.fragmentexp;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.os.Bundle;  
  
public class MainActivity extends AppCompatActivity {  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.activity\_main);  
 }  
}

Acticity.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"  
 tools:context=".MainActivity">  
  
 <fragment  
 android:id="@+id/fragment1"  
 android:name="com.example.fragmentexp.BlankFragment1"  
 android:layout\_width="1dp"  
 android:layout\_height="match\_parent"  
 android:layout\_weight="1"/>  
  
 <fragment  
 android:id="@+id/fragment2"  
 android:name="com.example.fragmentexp.BlankFragment2"  
 android:layout\_width="1dp"  
 android:layout\_height="match\_parent"  
 android:layout\_weight="1"/>  
  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Hello World!"  
 android:background="@color/LightBlue"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent" />  
  
</LinearLayout>

Fragment.java

package com.example.fragmentexp;  
  
import android.os.Bundle;  
  
import androidx.fragment.app.Fragment;  
  
import android.view.LayoutInflater;  
import android.view.View;  
import android.view.ViewGroup;  
  
/\*\*  
 \* A simple {@link Fragment} subclass.  
 \* Use the {@link BlankFragment1#newInstance} factory method to  
 \* create an instance of this fragment.  
 \*/  
public class BlankFragment1 extends Fragment {  
  
 // TODO: Rename parameter arguments, choose names that match  
 // the fragment initialization parameters, e.g. ARG\_ITEM\_NUMBER  
 private static final String ARG\_PARAM1 = "param1";  
 private static final String ARG\_PARAM2 = "param2";  
  
 // TODO: Rename and change types of parameters  
 private String mParam1;  
 private String mParam2;  
  
 public BlankFragment1() {  
 // Required empty public constructor  
 }  
  
 /\*\*  
 \* Use this factory method to create a new instance of  
 \* this fragment using the provided parameters.  
 \*  
 \* @param param1 Parameter 1.  
 \* @param param2 Parameter 2.  
 \* @return A new instance of fragment BlankFragment1.  
 \*/  
 // TODO: Rename and change types and number of parameters  
 public static BlankFragment1 newInstance(String param1, String param2) {  
 BlankFragment1 fragment = new BlankFragment1();  
 Bundle args = new Bundle();  
 args.putString(ARG\_PARAM1, param1);  
 args.putString(ARG\_PARAM2, param2);  
 fragment.setArguments(args);  
 return fragment;  
 }  
  
 @Override  
 public void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 if (getArguments() != null) {  
 mParam1 = getArguments().getString(ARG\_PARAM1);  
 mParam2 = getArguments().getString(ARG\_PARAM2);  
 }  
 }  
  
 @Override  
 public View onCreateView(LayoutInflater inflater, ViewGroup container,  
 Bundle savedInstanceState) {  
 // Inflate the layout for this fragment  
 return inflater.inflate(R.layout.fragment\_blank1, container, false);  
 }  
}

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fargment1.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=".BlankFragment1">  
  
 <!-- TODO: Update blank fragment layout -->  
 <TextView  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:text="@string/hello\_blank\_fragment"  
 android:background="@color/LightBlue"  
 />  
  
</FrameLayout>

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Fragment2.java

package com.example.fragmentexp;  
  
import android.os.Bundle;  
  
import androidx.fragment.app.Fragment;  
  
import android.view.LayoutInflater;  
import android.view.View;  
import android.view.ViewGroup;  
  
/\*\*  
 \* A simple {@link Fragment} subclass.  
 \* Use the {@link BlankFragment2#newInstance} factory method to  
 \* create an instance of this fragment.  
 \*/  
public class BlankFragment2 extends Fragment {  
  
 // TODO: Rename parameter arguments, choose names that match  
 // the fragment initialization parameters, e.g. ARG\_ITEM\_NUMBER  
 private static final String ARG\_PARAM1 = "param1";  
 private static final String ARG\_PARAM2 = "param2";  
  
 // TODO: Rename and change types of parameters  
 private String mParam1;  
 private String mParam2;  
  
 public BlankFragment2() {  
 // Required empty public constructor  
 }  
  
 /\*\*  
 \* Use this factory method to create a new instance of  
 \* this fragment using the provided parameters.  
 \*  
 \* @param param1 Parameter 1.  
 \* @param param2 Parameter 2.  
 \* @return A new instance of fragment BlankFragment2.  
 \*/  
 // TODO: Rename and change types and number of parameters  
 public static BlankFragment2 newInstance(String param1, String param2) {  
 BlankFragment2 fragment = new BlankFragment2();  
 Bundle args = new Bundle();  
 args.putString(ARG\_PARAM1, param1);  
 args.putString(ARG\_PARAM2, param2);  
 fragment.setArguments(args);  
 return fragment;  
 }  
  
 @Override  
 public void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 if (getArguments() != null) {  
 mParam1 = getArguments().getString(ARG\_PARAM1);  
 mParam2 = getArguments().getString(ARG\_PARAM2);  
 }  
 }  
  
 @Override  
 public View onCreateView(LayoutInflater inflater, ViewGroup container,  
 Bundle savedInstanceState) {  
 // Inflate the layout for this fragment  
 return inflater.inflate(R.layout.fragment\_blank2, container, false);  
 }  
}

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fragment2.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=".BlankFragment2">  
  
 <!-- TODO: Update blank fragment layout -->  
 <TextView  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:text="@string/hello\_blank\_fragment"  
 android:background="@color/Orange"/>  
  
</FrameLayout>

Output

