Main activity.java

package com.example.fragment;

import android.os.Bundle;

import androidx.appcompat.app.AppCompatActivity;

public class MainActivity extends AppCompatActivity {

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_main);

getSupportFragmentManager().beginTransaction()

.replace(R.id.fragment\_container, new FragmentOne())

.commit();

}

}

Fragmentone.java

package com.example.fragment;

import android.os.Bundle;

import android.view.LayoutInflater;

import android.view.View;

import android.view.ViewGroup;

import android.widget.Button;

import androidx.annotation.NonNull;

import androidx.annotation.Nullable;

import androidx.fragment.app.Fragment;

public class FragmentOne extends Fragment {

@Nullable

@Override

public View onCreateView(@NonNull LayoutInflater inflater, @Nullable ViewGroup container, @Nullable Bundle savedInstanceState) {

View view = inflater.inflate(R.layout.activity\_fragment\_one, container, false);

Button btnFragmentTwo = view.findViewById(R.id.btn\_fragment\_two);

btnFragmentTwo.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View v) {

// Replace FragmentOne with FragmentTwo

getActivity().getSupportFragmentManager().beginTransaction()

.replace(R.id.fragment\_container, new FragmentTwo())

.addToBackStack(null)

.commit();

}

});

return view;

}

}

Fragment2.java

package com.example.fragment;

import android.os.Bundle;

import android.view.LayoutInflater;

import android.view.View;

import android.view.ViewGroup;

import androidx.annotation.NonNull;

import androidx.annotation.Nullable;

import androidx.fragment.app.Fragment;

public class FragmentTwo extends Fragment {

@Nullable

@Override

public View onCreateView(@NonNull LayoutInflater inflater, @Nullable ViewGroup container, @Nullable Bundle savedInstanceState) {

return inflater.inflate(R.layout.activity\_fragment\_two, container, false);

}

}

Activitymain.xml

<?xml version="1.0" encoding="utf-8"?>

<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"

android:layout\_width="match\_parent"

android:layout\_height="match\_parent">

<FrameLayout

android:id="@+id/fragment\_container"

android:layout\_width="match\_parent"

android:layout\_height="match\_parent" />

</RelativeLayout>

Fragment1.xml

<?xml version="1.0" encoding="utf-8"?>

<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"

android:layout\_width="match\_parent"

android:layout\_height="match\_parent">

<Button

android:id="@+id/btn\_fragment\_two"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:text="Go to Fragment Two"

android:layout\_centerInParent="true" />

</RelativeLayout>

Fragent2.xml

<?xml version="1.0" encoding="utf-8"?>

<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"

android:layout\_width="match\_parent"

android:layout\_height="match\_parent">

<TextView

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:text="Fragment Two"

android:textSize="24sp"

android:layout\_centerInParent="true" />

</RelativeLayout>



