**Mainactivity**

**package com.example.fragment;**

**import androidx.appcompat.app.AppCompatActivity;**

**import androidx.fragment.app.Fragment;**

**import androidx.fragment.app.FragmentManager;**

**import androidx.fragment.app.FragmentTransaction;**

**import android.os.Bundle;**

**import android.view.View;**

**import android.widget.Button;**

**public class MainActivity extends AppCompatActivity {**

**Button b1,b2;**

**@Override**

**protected void onCreate(Bundle savedInstanceState) {**

**super.onCreate(savedInstanceState);**

**setContentView(R.layout.*activity\_main*);**

**b1=(Button)findViewById(R.id.*b1*);**

**b2=(Button)findViewById(R.id.*b2*);**

**b1.setOnClickListener(new View.OnClickListener() {**

**@Override**

**public void onClick(View v) {**

**loadFragment(new firstfragment());**

**}**

**});**

**b2.setOnClickListener(new View.OnClickListener() {**

**@Override**

**public void onClick(View v) {**

**loadFragment(new secondfragment());**

**}**

**});**

**}**

**public void loadFragment(Fragment fragment){**

**FragmentManager fm=getSupportFragmentManager();**

**FragmentTransaction ft=fm.beginTransaction();**

**ft.replace(R.id.*frame*,fragment);**

**ft.commit();**

**}**

**}**

**Mainxml**

***<?*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"**

**android:orientation="vertical"**

**tools:context=".MainActivity">**

**<Button**

**android:id="@+id/b1"**

**android:layout\_marginTop="100dp"**

**android:layout\_width="match\_parent"**

**android:layout\_height="wrap\_content"**

**android:text="first fragment" />**

**<Button**

**android:id="@+id/b2"**

**android:layout\_marginTop="20dp"**

**android:layout\_width="match\_parent"**

**android:layout\_height="wrap\_content"**

**android:text="secind fragment" />**

**<FrameLayout**

**android:id="@+id/frame"**

**android:layout\_width="wrap\_content"**

**android:layout\_height="wrap\_content"**

**android:layout\_marginTop="30dp">**

**</FrameLayout>**

**</LinearLayout>**

**Firstfragment**

**package com.example.fragment;**

**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 firstfragment#newInstance} factory method to***

***\* create an instance of this fragment.***

***\*/***

**public class firstfragment 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 firstfragment() {**

***// 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 firstfragment.***

***\*/***

***// TODO: Rename and change types and number of parameters***

**public static firstfragment newInstance(String param1, String param2) {**

**firstfragment fragment = new firstfragment();**

**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\_firstfragment*, container, false);**

**}**

**}**

**Firstfragmentxml**

***<?*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"**

**android:orientation="vertical"**

**tools:context=".firstfragment">**

***<!-- TODO: Update blank fragment layout -->***

**<TextView**

**android:layout\_width="match\_parent"**

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

**android:textSize="20dp"**

**android:textStyle="bold"**

**android:layout\_gravity="center"**

**android:text="@string/hello\_blank\_fragment" />**

**<Button**

**android:id="@+id/button"**

**android:layout\_marginTop="100dp"**

**android:layout\_width="wrap\_content"**

**android:layout\_height="wrap\_content"**

**android:text="submit 1" />**

**</FrameLayout>**

**Secondfragment**

**package com.example.fragment;**

**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 secondfragment#newInstance} factory method to***

***\* create an instance of this fragment.***

***\*/***

**public class secondfragment 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 secondfragment() {**

***// 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 secondfragment.***

***\*/***

***// TODO: Rename and change types and number of parameters***

**public static secondfragment newInstance(String param1, String param2) {**

**secondfragment fragment = new secondfragment();**

**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\_secondfragment*, container, false);**

**}**

**}**

**Secondfragmentxml**

***<?*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"**

**android:orientation="vertical"**

**tools:context=".secondfragment">**

***<!-- TODO: Update blank fragment layout -->***

**<TextView**

**android:layout\_width="match\_parent"**

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

**android:textSize="20dp"**

**android:textStyle="bold"**

**android:layout\_gravity="center"**

**android:text="@string/hello\_blank\_fragment" />**

**<Button**

**android:id="@+id/button"**

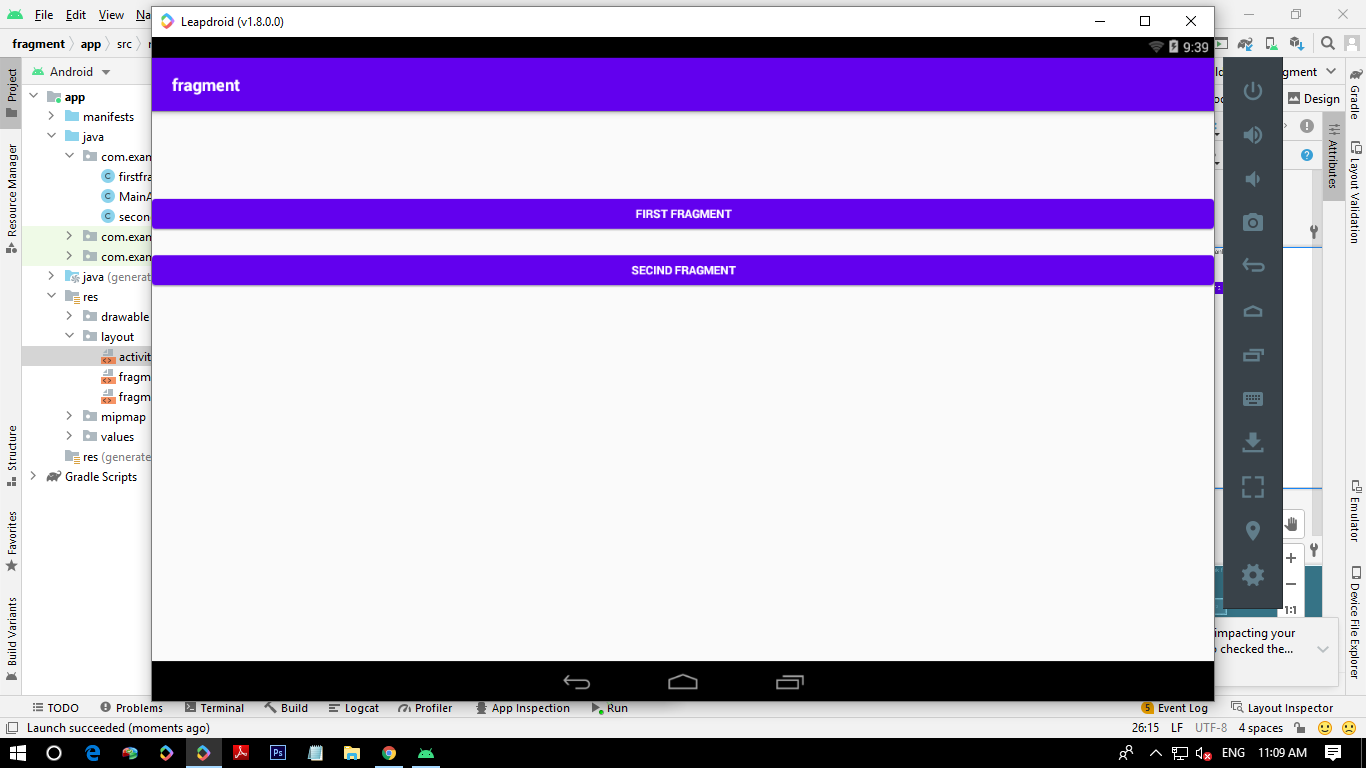
**android:layout\_marginTop="100dp"**

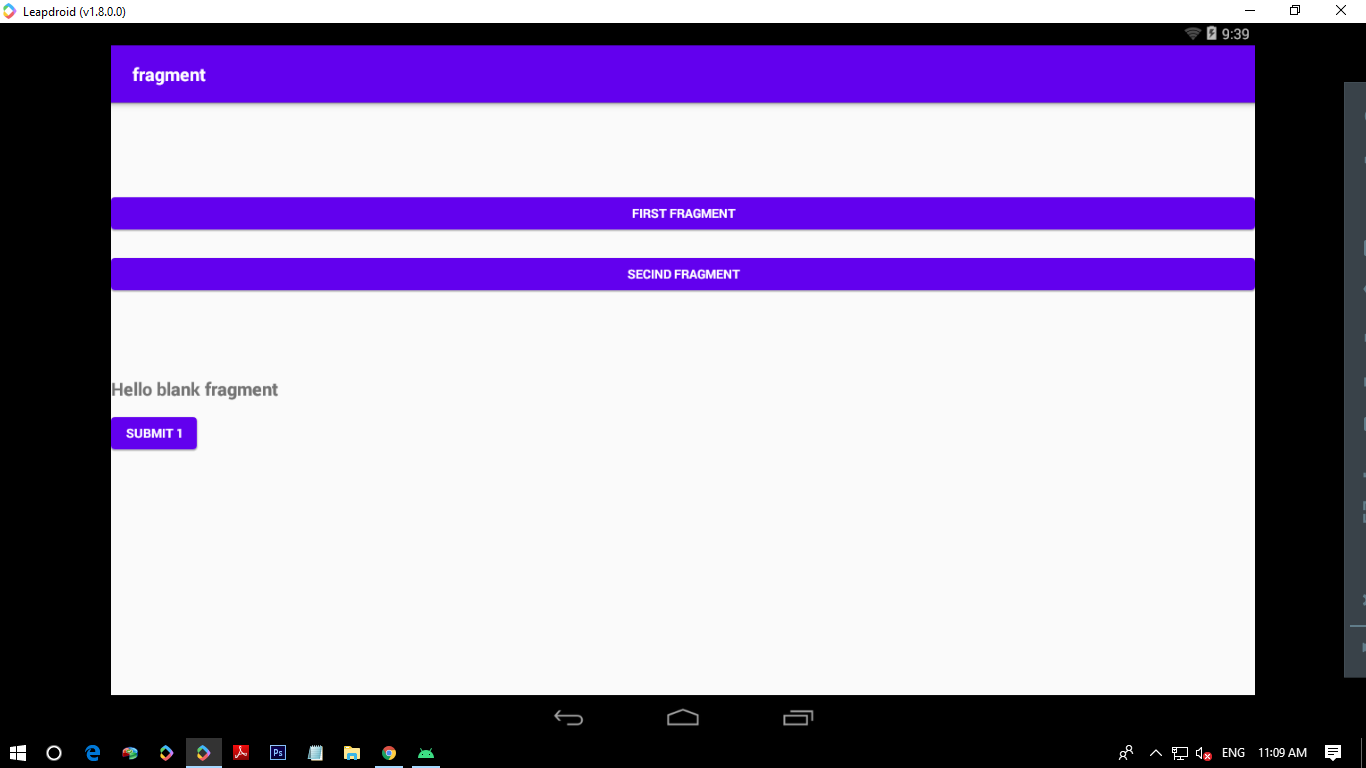
**android:layout\_width="wrap\_content"**

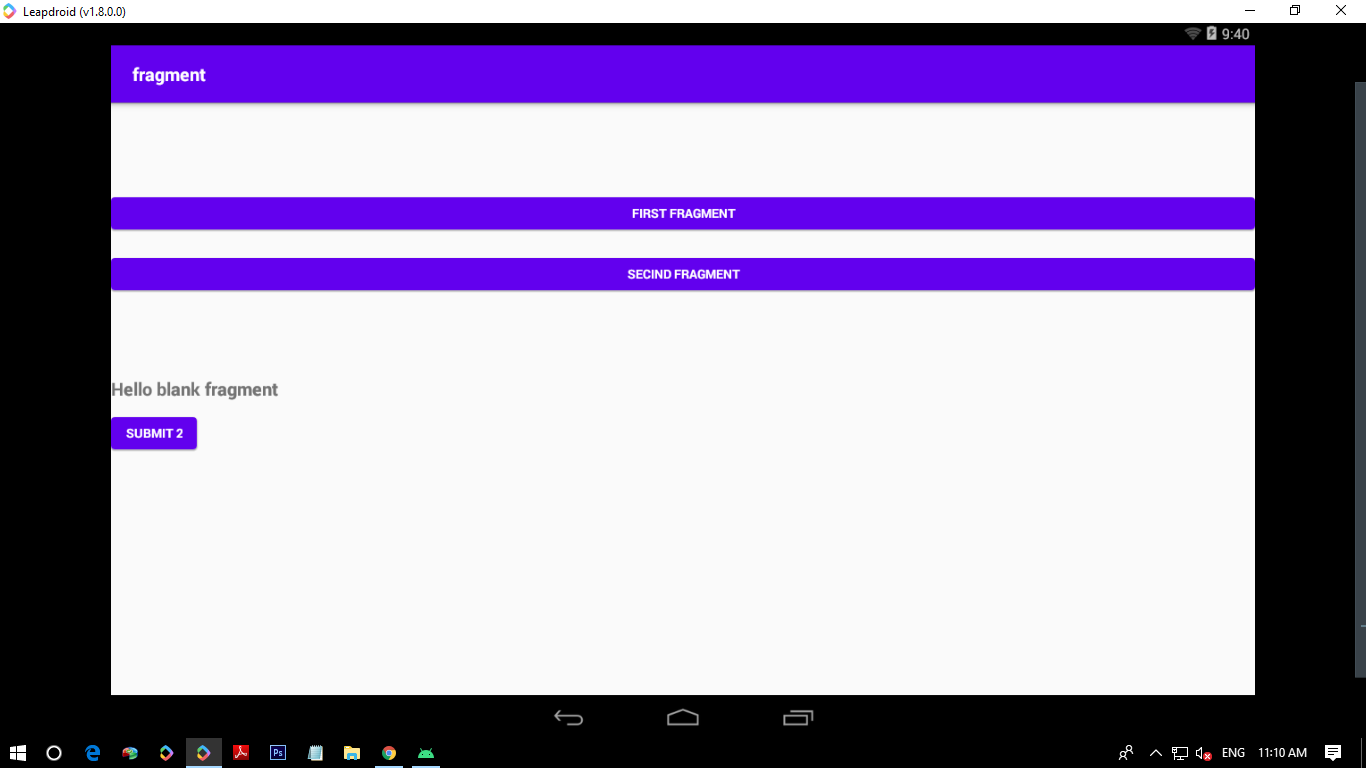
**android:layout\_height="wrap\_content"**

**android:text="submit 2" />**

**</FrameLayout>**

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