**Fragment**

**MainActivity.java**

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 fragment1btn, fragment2btn;

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_main);

fragment1btn = findViewById(R.id.fragment1btn);

fragment2btn = findViewById(R.id.fragment2btn);

fragment1btn.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View view) {

replaceFragment(new fragment1());

}

});

fragment2btn.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View view) {

replaceFragment(new fragment2());

}

});

}

private void replaceFragment(Fragment fragment) {

FragmentManager fragmentManager = getSupportFragmentManager();

FragmentTransaction fragmentTransaction = fragmentManager.beginTransaction();

fragmentTransaction.replace(R.id.frameLayout, fragment);

fragmentTransaction.commit();

}

}

**Fragment 1**

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;

public class fragment1 extends Fragment {

View view;

@Override

public View onCreateView(LayoutInflater inflater, ViewGroup container,

Bundle savedInstanceState) {

view = inflater.inflate(R.layout.fragment\_fragment1, container, false);

return view;

}

}

**Fragment 2**

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;

public class fragment2 extends Fragment {

View view;

@Override

public View onCreateView(LayoutInflater inflater, ViewGroup container,

Bundle savedInstanceState) {

view = inflater.inflate(R.layout.fragment\_fragment2, container, false);

return view;

}

}