

FirstFragment.kt

```
package com.example.ass06menufragment
import android.os.Bundle
import androidx.fragment.app.Fragment
import android.view.LayoutInflater
import android.view.View
import android.view.ViewGroup
import com.example.ass06menufragment.databinding.FragmentFirstBinding
class FirstFragment : Fragment() {
    private lateinit var binding: FragmentFirstBinding
    override fun onCreateView(
        inflater: LayoutInflater, container: ViewGroup?,
        savedInstanceState: Bundle?
    ): View? {
        return inflater.inflate(R.layout.fragment_first, container, false)
    }
}
```

MainActivity.kt

```
package com.example.ass06menufragment
import androidx.appcompat.app.AppCompatActivity
import android.os.Bundle
import android.view.Menu
import android.view.MenuItem
import androidx.fragment.app.Fragment
import com.example.ass06menufragment.FirstFragment
import com.example.ass06menufragment.R
import com.example.ass06menufragment.SecondFragment
import com.example.ass06menufragment.ThirdFragment
import com.example.ass06menufragment.databinding.ActivityMainBinding
import com.example.ass06menufragment.databinding.FragmentThirdBinding
class MainActivity : AppCompatActivity() {
    private lateinit var binding: ActivityMainBinding
    override fun onCreate(savedInstanceState: Bundle?) {
        super.onCreate(savedInstanceState)
        binding = ActivityMainBinding.inflate(layoutInflater)
        setContentView(binding.root)
        //Show First Fragment
        if (savedInstanceState==null){
            replaceFragment(FirstFragment())
        }
        //Options Menu
        override fun onCreateOptionsMenu(menu: Menu?): Boolean {
            menuInflater.inflate(R.menu.myoption_menu, menu)
            return super.onCreateOptionsMenu(menu)
        }
        //Click on Options Menu
        override fun onOptionsItemSelected(item: MenuItem): Boolean { when
```

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(item.itemId) {
    R.id.op_menu1 -> replaceFragment(SecondFragment())
    R.id.op_menu2 -> replaceFragment(ThirdFragment()) }
    return super.onOptionsItemSelected(item)
}
private fun replaceFragment(someFragment: Fragment){
    val fragmentManager = supportFragmentManager
    val fragmentTransaction = fragmentManager.beginTransaction()
    fragmentTransaction.replace(R.id.frameLayout,someFragment)
    fragmentTransaction.commit()
}
}

```

SecondFragment.kt

```

package com.example.ass06menufragment
import android.os.Bundle
import androidx.fragment.app.Fragment
import android.view.LayoutInflater
import android.view.View
import android.view.ViewGroup
import com.example.ass06menufragment.databinding.ActivityMainBinding
import com.example.ass06menufragment.databinding.FragmentSecondBinding
class SecondFragment : Fragment() {
    private lateinit var bindingSecond : FragmentSecondBinding
    override fun onCreateView(
        inflater: LayoutInflater, container: ViewGroup?,
        savedInstanceState: Bundle?
    ): View? {
        bindingSecond = FragmentSecondBinding.inflate(inflater)
        bindingSecond.btnClickSecondFrag.setOnClickListener(){
            var fragment: Fragment? = null
            fragment = FirstFragment()
            replaceFragment(fragment)
        }
        return bindingSecond.root }
    fun replaceFragment(someFragment: Fragment) {
        var binding: ActivityMainBinding
        binding = ActivityMainBinding.inflate(inflater)
        val transaction =
            requireActivity().supportFragmentManager.beginTransaction()
        transaction.replace(binding.frameLayout.id, someFragment)
        transaction.addToBackStack(null)
        transaction.commit()
    }
}

```

ThirdFragment.kt

```

package com.example.ass06menufragment
import android.os.Bundle
import androidx.fragment.app.Fragment
import android.view.LayoutInflater
import android.view.View
import android.view.ViewGroup

```

```

import com.example.ass06menufragment.databinding.ActivityMainBinding
import com.example.ass06menufragment.databinding.FragmentSecondBinding
import com.example.ass06menufragment.databinding.FragmentThirdBinding
class ThirdFragment : Fragment() {
    private lateinit var bindingThird : FragmentThirdBinding
    override fun onCreateView(
        inflater: LayoutInflater, container: ViewGroup?,
        savedInstanceState: Bundle?
    ): View? {
        bindingThird = FragmentThirdBinding.inflate(layoutInflater)
        bindingThird.btnClickThirdFrag.setOnClickListener() {
            var fragment: Fragment? =null
            fragment = FirstFragment()
            replaceFragment(fragment)
        }
        return bindingThird.root
    }
    fun replaceFragment(someFragment: Fragment) {
        var binding: ActivityMainBinding
        binding = ActivityMainBinding.inflate(layoutInflater)
        val transaction =
            requireActivity().supportFragmentManager.beginTransaction()
        transaction.replace(binding.frameLayout.id, someFragment)
        transaction.addToBackStack(null)
        transaction.commit()
    }
}

```

activity_main.xml

```

<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout 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">
    <FrameLayout
        android:id="@+id/frameLayout"
        android:layout_width="match_parent"
        android:layout_height="match_parent"/>
</RelativeLayout>

```

Fragment_first.xml

```

<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout 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:background="@color/white"
    android:padding="15dp"
    tools:context=".FirstFragment">
    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"

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        android:text="Pornpavit Thaommaai"
        android:id="@+id/textNameMe"
        android:layout_marginBottom="10dp"
        android:layout_below="@id/meme"
        android:layout_centerHorizontal="true"
        android:textSize="25sp"
        android:textColor="@color/black"
        android:textStyle="bold"/>
<androidx.appcompat.widget.AppCompatImageView
    android:id="@+id/poh"
    android:layout_width="250dp"
    android:layout_height="250dp"
    android:layout_centerInParent="true"
    android:scaleType="fitCenter"
    android:src="@drawable/me" />
<TextView
    android:layout_width="wrap_content"

    android:layout_height="wrap_content"
    android:text="643020395-9"
    android:textColor="@color/black"
    android:layout_below="@id/textNameMe"
    android:layout_centerHorizontal="true"
    android:textSize="20sp"/>
<androidx.appcompat.widget.AppCompatImageView
    android:id="@+id/meme"
    android:layout_width="250dp"
    android:layout_height="250dp"
    android:layout_centerInParent="true"
    android:layout_centerVertical="true"
    android:scaleType="fitCenter" />
</RelativeLayout>

```

Fragment_second.xml

```

<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout 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:background="@color/white"
    android:padding="15dp"
    tools:context=".SecondFragment">
    <androidx.appcompat.widget.AppCompatImageView
        android:id="@+id/peer"
        android:layout_width="250dp"
        android:layout_height="250dp"
        android:layout_centerInParent="true"
        android:scaleType="fitCenter"
        android:src="@drawable/friend_a" />
    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Apisadaporn Kongpan"

```

```

        android:id="@+id/textNameA"
        android:layout_marginBottom="10dp"
        android:layout_below="@id/peer"
        android:layout_centerHorizontal="true"
        android:textSize="25sp"
        android:textColor="@color/black"
        android:textStyle="bold"/>
        <androidx.appcompat.widget.AppCompatButton
            android:id="@+id/btnClickSecondFrag"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:text="Go back My Fragment"
            android:textAllCaps="false"
            android:textSize="20sp"
            android:layout_below="@id/textNameA" />
    </RelativeLayout>

```

Fragment_third.xml

```

<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout 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:background="@color/white"
    android:padding="15dp"
    tools:context=".ThirdFragment">
    <androidx.appcompat.widget.AppCompatImageView
        android:id="@+id/pang"
        android:layout_width="250dp"
        android:layout_height="250dp"
        android:layout_centerInParent="true"
        android:layout_centerVertical="true"
        android:scaleType="fitCenter"
        android:src="@drawable/friend_b" />
    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Arincawut Kanlayanam"
        android:id="@+id/textNameB"
        android:layout_marginBottom="10dp"
        android:layout_below="@id/pang"
        android:layout_centerHorizontal="true"
        android:textSize="25sp"
        android:textColor="@color/black"
        android:textStyle="bold"/>
    <androidx.appcompat.widget.AppCompatButton
        android:id="@+id/btnClickThirdFrag"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:text="Go back My Fragment"
        android:textAllCaps="false"
        android:textSize="20sp"
        android:layout_below="@id/textNameB" />
</RelativeLayout>

```

Myoption_menu.xml

```
<?xml version="1.0" encoding="utf-8"?>
<menu xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto">
    <item android:id="@+id/op_menu1"
        app:showAsAction="always"
        android:title="Second Fragment"
        android:icon="@drawable/pig" />
    <item android:id="@+id/op_menu2"
        app:showAsAction="always"
        android:title="Third Fragment"
        android:icon="@drawable/tiger" />
</menu>
```



