

Фрагмент 1

```

3  > import ...
11
12  class BlankFragment1 : Fragment() {
13      private val model: SharedViewModel by activityViewModels()
14      private lateinit var binding: FragmentBlank1Binding
15      override fun onCreateView(inflater: LayoutInflater, container: ViewGroup?, savedInstanceState: Bundle?): View? {
16          binding = FragmentBlank1Binding.inflate(inflater, container, attachToParent: false)
17          binding.butt1.setOnClickListener {
18              model.select(binding.text1.text.toString())
19              binding.text1.text = ""
20          }
21          model.selected.observe(viewLifecycleOwner, Observer<String> { item ->
22              if (item == "1") binding.text1.text = item
23          })
24          return binding.root
25      }
26
27      companion object {
28          @JvmStatic fun newInstance(param1: String, param2: String) = BlankFragment1()
29      }
30  }

```

Фрагмент2

```

12
13  class BlankFragment2 : Fragment() {
14      private val model: SharedViewModel by activityViewModels()
15      private lateinit var binding: FragmentBlank2Binding
16      override fun onCreateView(inflater: LayoutInflater, container: ViewGroup?, savedInstanceState: Bundle?): View? {
17          binding = FragmentBlank2Binding.inflate(inflater, container, attachToParent: false)
18          binding.butt2.setOnClickListener {
19              model.select(binding.text2.text.toString())
20              binding.text2.text = ""
21          }
22          model.selected.observe(viewLifecycleOwner, Observer<String> { item ->
23              if (item == "1") binding.text2.text = item
24          })
25          return binding.root
26      }
27
28      companion object {
29          @JvmStatic fun newInstance(param1: String, param2: String) = BlankFragment2()
30      }
31  }

```

Activity_main.xml:

```

1  <?xml version="1.0" encoding="utf-8"?>
2  <androidx.constraintlayout.widget.ConstraintLayout
3      xmlns:android="http://schemas.android.com/apk/res/android"
4      xmlns:app="http://schemas.android.com/apk/res-auto"
5      xmlns:tools="http://schemas.android.com/tools"
6      android:id="@+id/main"
7      android:layout_width="match_parent"
8      android:layout_height="match_parent"
9      tools:context="com.test.ad10.MainActivity">

```

```

10     <TextView
11         android:id="@+id/textView"
12         android:layout_width="wrap_content"
13         android:layout_height="wrap_content"
14         android:text="FRAGMENTS!!!"
15         app:layout_constraintBottom_toBottomOf="parent"
16         app:layout_constraintEnd_toEndOf="parent"
17         app:layout_constraintStart_toStartOf="parent"
18         app:layout_constraintTop_toTopOf="parent" />
19     <FrameLayout
20         android:id="@+id/frame1"
21         android:layout_width="409dp"
22         android:layout_height="354dp"
23         android:layout_marginStart="1dp"
24         android:layout_marginTop="1dp"
25         android:layout_marginBottom="1dp"
26         app:layout_constraintBottom_toTopOf="@+id/textView"
27         app:layout_constraintStart_toStartOf="parent"
28         app:layout_constraintTop_toTopOf="parent">
29     </FrameLayout>
30     <FrameLayout
31         android:id="@+id/frame2"
32         android:layout_width="409dp"
33         android:layout_height="354dp"
34         android:layout_marginTop="1dp"
35         android:layout_marginEnd="1dp"
36         app:layout_constraintBottom_toBottomOf="parent"
37         app:layout_constraintEnd_toEndOf="parent"
38         app:layout_constraintTop_toBottomOf="@+id/textView">
39     </FrameLayout>
40 </androidx.constraintlayout.widget.ConstraintLayout>

```

MainActivity:

```
1 package com.test.ad10
2
3 > import ...
13
14 </> class MainActivity : AppCompatActivity() {
15     private lateinit var binding: ActivityMainBinding
16     private lateinit var bind1: FragmentBlank1Binding
17     private lateinit var bind2: FragmentBlank2Binding
18
19     override fun onCreate(savedInstanceState: Bundle?) {
20         super.onCreate(savedInstanceState)
21         enableEdgeToEdge()
22         setContentView(R.layout.activity_main)
23         binding = ActivityMainBinding.inflate(layoutInflater)
24         setContentView(binding.root)
25         openFragment(BlankFragment1(), R.id.frame1)
26         openFragment(BlankFragment2(), R.id.frame2)
27     }
28     private fun openFragment(f: Fragment, idHolder : Int){
29         supportFragmentManager
30             .beginTransaction()
31             .replace(idHolder,f)
32             .commit()
33     }
34
35 }
36 class SharedViewModel : ViewModel() {
37     val selected = MutableLiveData<String>()
38     fun select(item: String) {
39         selected.value = item
40     }
41 }
```

РЕЗУЛЬТАТ

