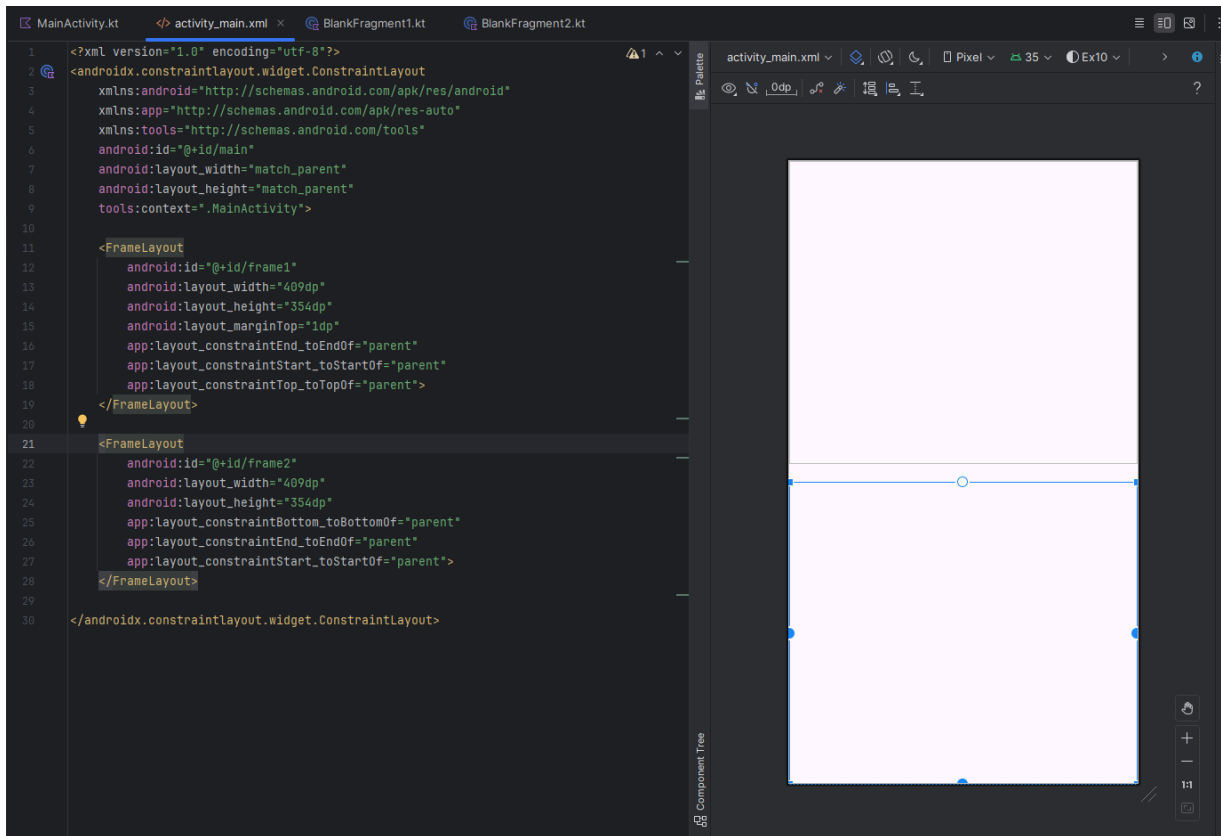
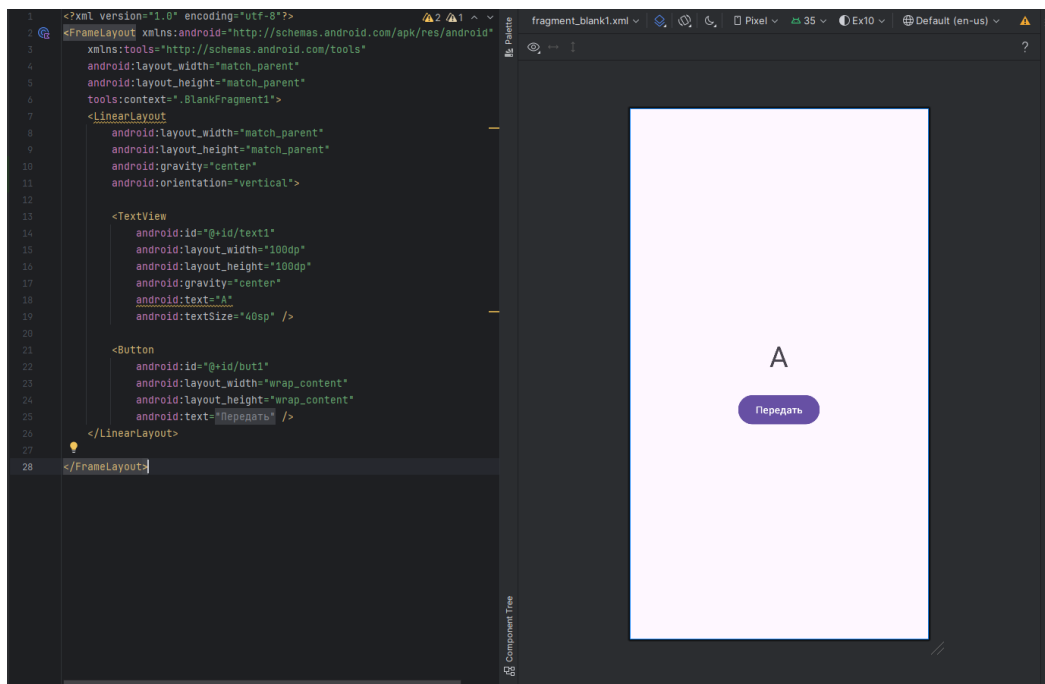


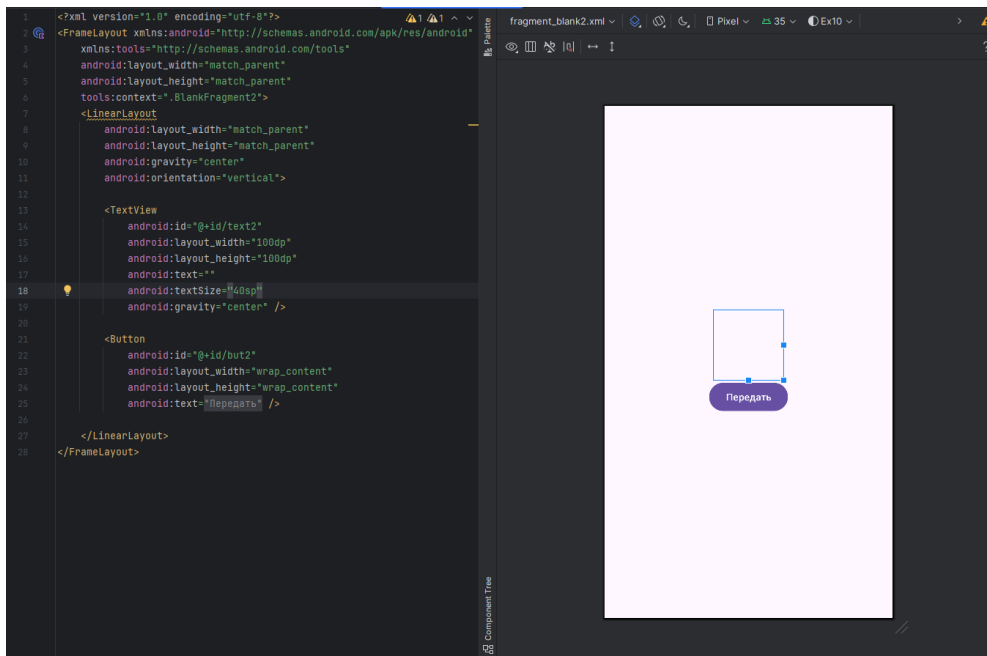
Практическая работа 10

1. Main_Activity



2. Создаем два бланка(при нажатии на кнопку данные будут передаваться между ними)





3. MainActivity. Создаем класс viewModel, в нем будет храниться текст, передаваемый из фрагмента.

```

class MainActivity : AppCompatActivity() {
    private lateinit var binding: ActivityMainBinding
    private lateinit var bind1: FragmentBlank1Binding
    private lateinit var bind2: FragmentBlank2Binding

    override fun onCreate(savedInstanceState: Bundle?) {
        super.onCreate(savedInstanceState)
        enableEdgeToEdge()
        setContentView(R.layout.activity_main)
        binding = ActivityMainBinding.inflate(layoutInflater)
        setContentView(binding.root)
        openFragment(BlankFragment1(), R.id.frame1)
        openFragment(BlankFragment2(), R.id.frame2)
    }

    private fun openFragment(f: Fragment, idHolder : Int){
        supportFragmentManager
            .beginTransaction()
            .replace(idHolder,f)
            .commit()
    }
}

class ViewModelcl : ViewModel() {
    val selected = MutableLiveData<String>()
    fun select(item: String) {
        selected.value = item
    }
}

```

4. Код Фрагментов. В нем мы берем и передаем текст из viewModel.

```
class BlankFragment1 : Fragment() {
    private val model: ViewModelcl by activityViewModels()
    private lateinit var binding: FragmentBlank1Binding
    override fun onCreateView(inflater: LayoutInflater, container: ViewGroup?, savedInstanceState: Bundle?): View? {
        binding = FragmentBlank1Binding.inflate(inflater, container, attachToParent: false)
        model.selected.observe(viewLifecycleOwner, Observer<String> { item ->
            binding.text1.text = item
        })
        binding.but1.setOnClickListener {
            model.select(binding.text1.text.toString())
            binding.text1.text = ""
        }
        return binding.root
    }

    companion object {
        @JvmStatic fun newInstance(param1: String, param2: String) = BlankFragment1()
    }
}
```

5. Результат:

