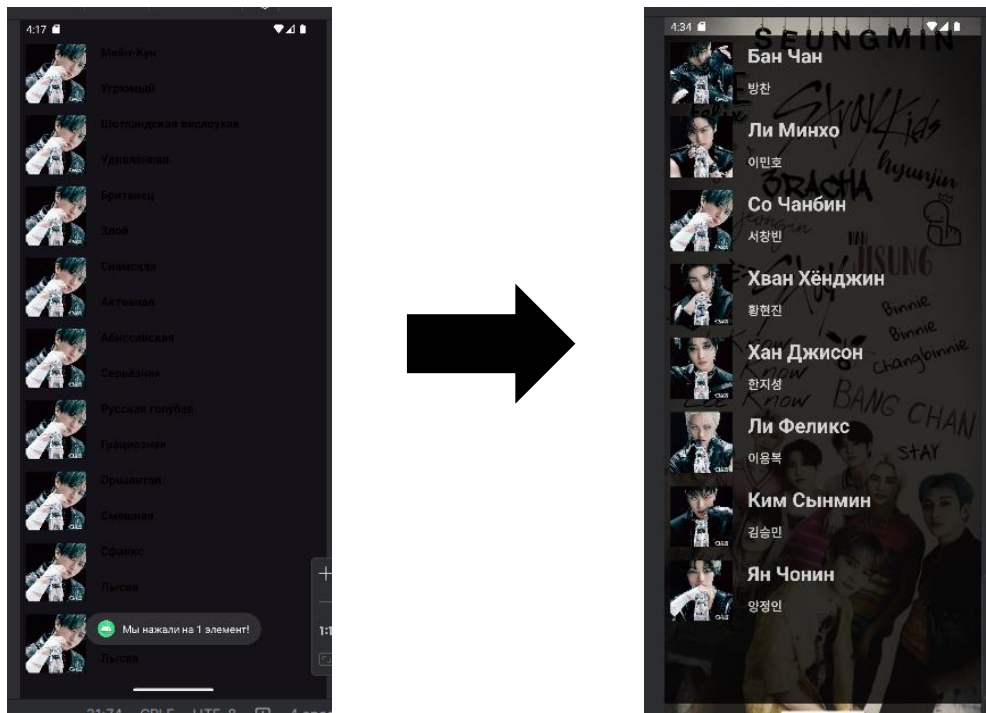


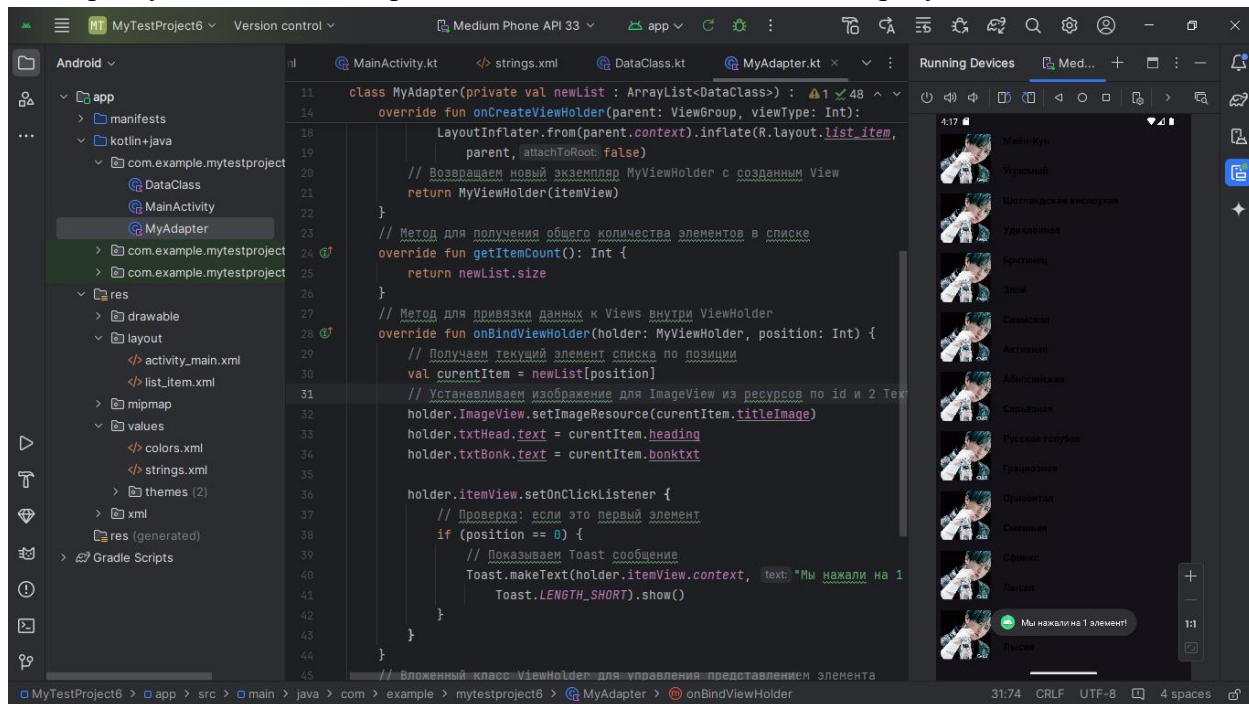
Recycle View

Творческое задание

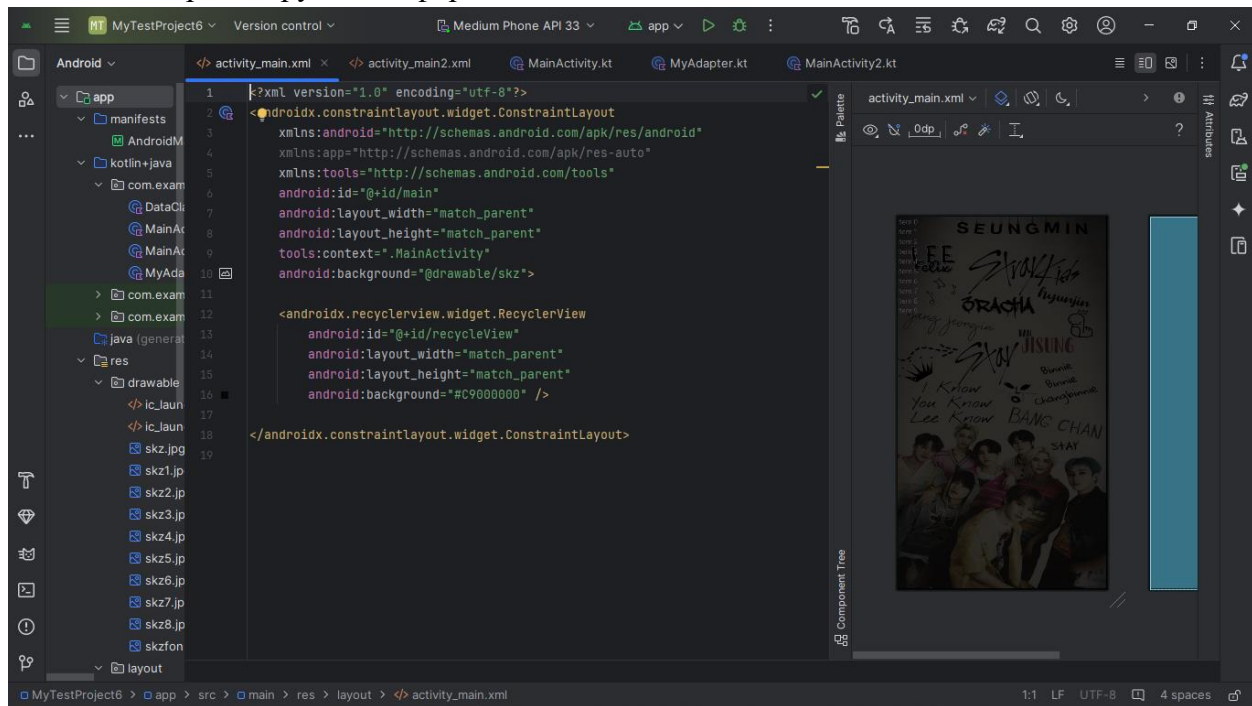


Ход работы:

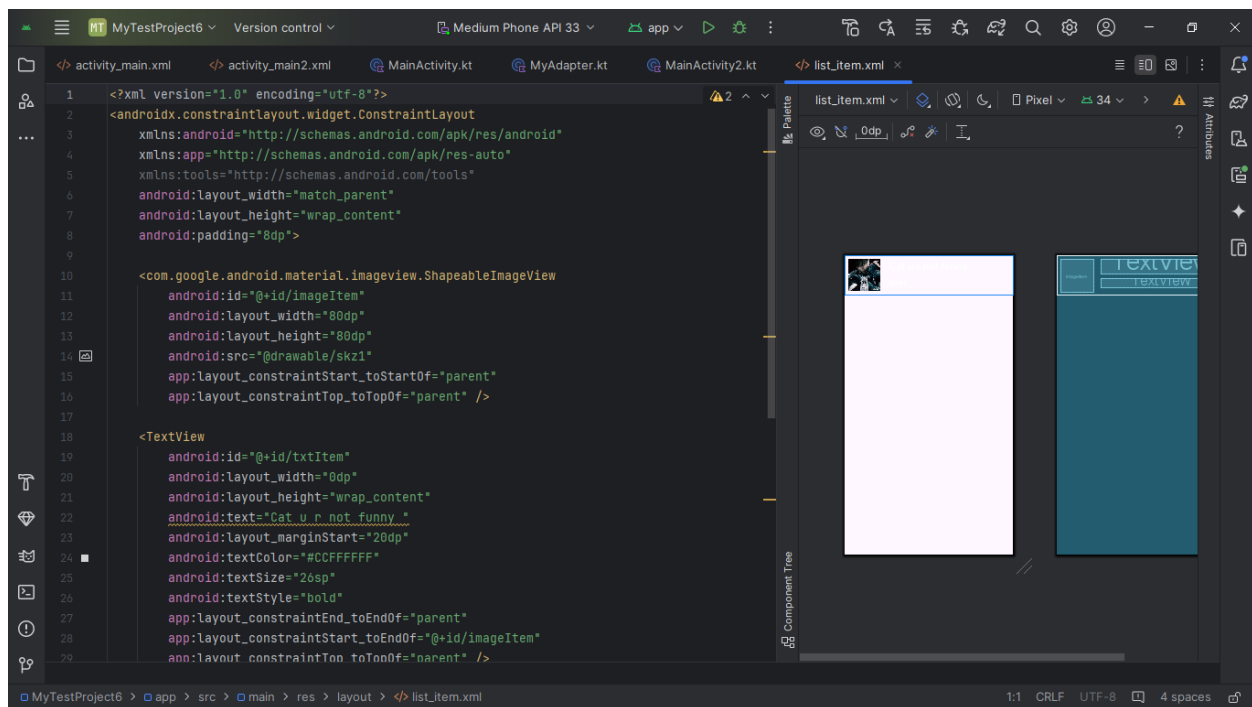
1. По образцу делаю макет, первоначальный код или... в общем прогуг



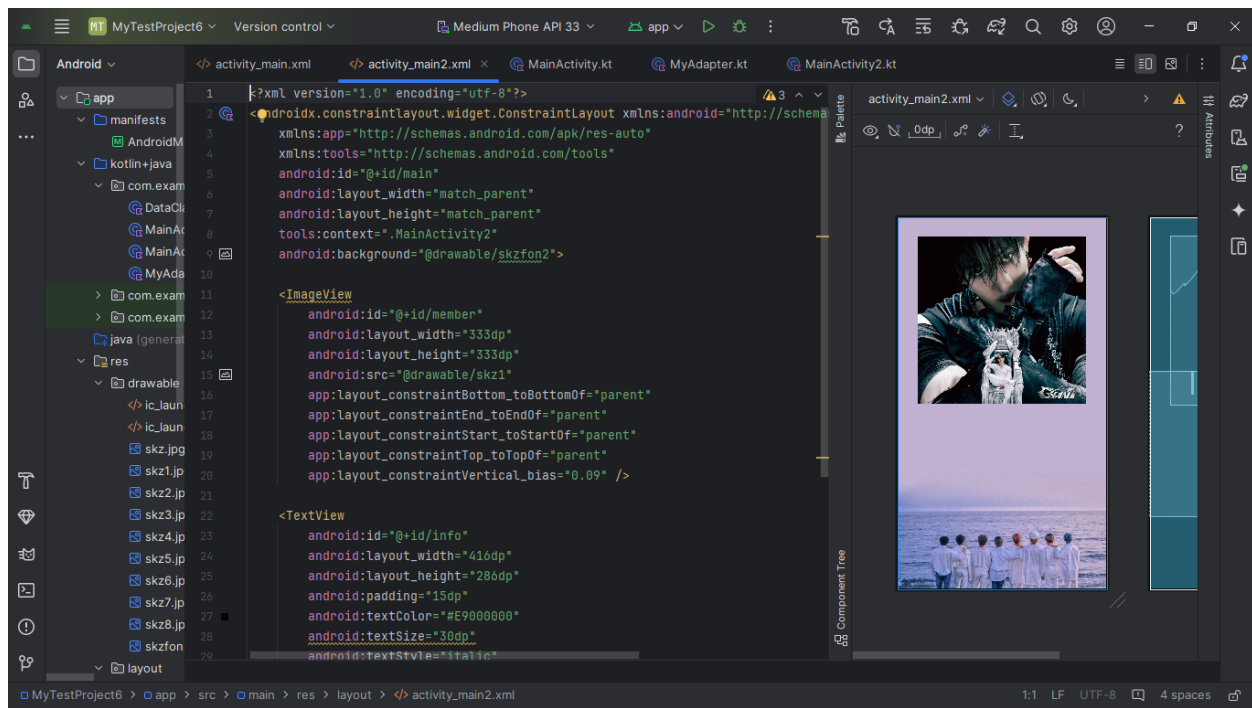
2. После делаю приложение, в котором, при нажатии на элемент с именем мембера, в новом окне транслируется информация о нём



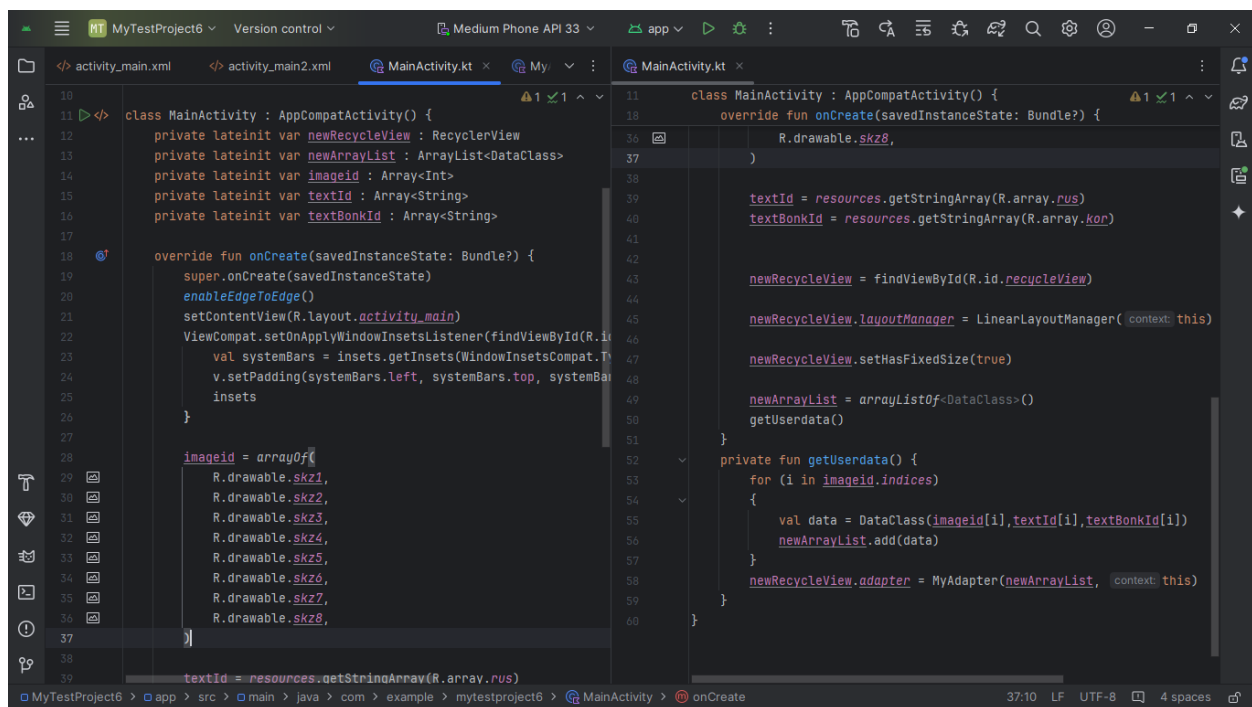
// activity_main.xml



// list_item.xml



// activity_main2.xml



// MainActivity.kt

```
MyTestProject6 Version control Medium Phone API 33 app
activity_main2.xml MainActivity.kt MyAdapter.kt MainActivity.kt
1 package com.example.mytestproject6
2
3 import android.annotation.SuppressLint
4 import android.content.Context
5 import android.content.Intent
6 import android.view.LayoutInflater
7 import android.view.View
8 import android.view.ViewGroup
9 import android.widget.TextView
10 import androidx.recyclerview.widget.RecyclerView
11 import com.google.android.material.imageview.ShapeableImageView
12
13 class MyAdapter(private val newList: ArrayList<DataClass>, private val context: Context) :
14     RecyclerView.Adapter<MyAdapter.MyViewHolder>() {
15
16     override fun onCreateViewHolder(parent: ViewGroup, viewType: Int): MyViewHolder {
17         val itemView = LayoutInflater.from(parent.context).inflate(R.layout.item, parent, false)
18         return MyViewHolder(itemView)
19     }
20
21     override fun getItemCount(): Int {
22         return newList.size
23     }
24
25     @SuppressWarnings("SetTextI18n")
26     override fun onBindViewHolder(holder: MyViewHolder, position: Int) {
27         val currentItem = newList[position]
28
29         holder.imageView.setImageResource(currentItem.titleImage)
30         holder.txtHead.text = currentItem.heading
31
32         holder.itemView.setOnClickListener {
33             val intent = Intent(context, MainActivity2::class.java).apply {
34                 putExtra("member_position", position)
35             }
36             context.startActivity(intent)
37         }
38     }
39
40     class MyViewHolder(itemView: View) : RecyclerView.ViewHolder(itemView) {
41         val imageView: ShapeableImageView = itemView.findViewById(R.id.imageView)
42         val txtHead: TextView = itemView.findViewById(R.id.txtHead)
43         val txtBonk: TextView = itemView.findViewById(R.id.txtBonk)
44     }
45 }
MyTestProject6 app src main java com example mytestproject6 MyAdapter onBindViewHolder 35:3 CRLF UTF-8 4 spaces
```

// MyAdapter.kt

```
MyTestProject6 Version control Medium Phone API 33 app
n2.xml MainActivity.kt MyAdapter.kt MainActivity2.kt MainActivity2.kt
7 class MainActivity2 : AppCompatActivity() {
8     private lateinit var binding: ActivityMain2Binding
9
10     @SuppressWarnings("SetTextI18n")
11     override fun onCreate(savedInstanceState: Bundle?) {
12         super.onCreate(savedInstanceState)
13         binding = ActivityMain2Binding.inflate(layoutInflater)
14         setContentView(binding.root)
15
16         val position = intent.getIntExtra("member_position", 0)
17         when (position) {
18             0 -> {
19                 binding.member.setImageResource(R.drawable.skz1)
20                 binding.info.text = "Имя:\tБан Чан [Кристофер] / 리노 [리노]"
21                 "\n\nДень рождения:\t03.10.1997" +
22                 "\n\nSKZ00:\tWolfChan"
23             }
24             1 -> {
25                 binding.member.setImageResource(R.drawable.skz2)
26                 binding.info.text = "Имя:\tЛи Ной [Минхо] / 리노 [리노]"
27                 "\n\nДень рождения:\t25.10.1998" +
28                 "\n\nSKZ00:\tLeebit"
29             }
30             2 -> {
31                 binding.member.setImageResource(R.drawable.skz3)
32                 binding.info.text = "Имя:\tСо Чанбин / 장빈" +
33                 "\n\nДень рождения:\t11.08.1999" +
34                 "\n\nSKZ00:\tDwaekki"
35             }
36         }
37     }
38 }
39
40 class MainActivity2 : AppCompatActivity() {
41     override fun onCreate(savedInstanceState: Bundle?) {
42         super.onCreate(savedInstanceState)
43         setContentView(R.layout.activity_main2)
44
45         binding.member.setImageResource(R.drawable.skz5)
46         binding.info.text = "Имя:\tХан Джисон / 현" +
47         "\n\nДень рождения:\t14.09.2000 года" +
48         "\n\nSKZ00:\tHANJOONKA"
49
50         binding.member.setImageResource(R.drawable.skz6)
51         binding.info.text = "Имя:\tЛи Феликс [Ёнбок] / 필릭스" +
52         "\n\nДень рождения:\t15.09.2000 года" +
53         "\n\nSKZ00:\tBbookkari"
54
55         binding.member.setImageResource(R.drawable.skz7)
56         binding.info.text = "Имя:\tКим Синмин / 승민" +
57         "\n\nДень рождения:\t22.09.2000 года" +
58         "\n\nSKZ00:\tPuppyN"
59
60         binding.member.setImageResource(R.drawable.skz8)
61         binding.info.text = "Имя:\tАй Ен [Ян Чонин] / 아이엔" +
62         "\n\nДень рождения:\t08.09.2001 года" +
63         "\n\nSKZ00:\tFoxI.NY"
64     }
65 }
MyTestProject6 app src main java com example mytestproject6 MainActivity2 onCreate 35:8 LF UTF-8 4 spaces
```

// MainActivity2.kt

```
MyTestProject6 Version control Medium Phone API 33 app
activity_main.xml activity_main2.xml MainActivity.kt MyAdapter.kt MainActivity2.kt list_item.xml DataClass.kt
1 package com.example.mytestproject6
2
3 data class DataClass (var titleImage : Int, var heading : String, var bonktxt : String)
4
5
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100
MyTestProject6 app src main java com example mytestproject6 DataClass 35:3 CRLF UTF-8 4 spaces
```

// DataClass.kt

3. Получаю результат

