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activity_main.xml activity_photo.xml list_item.xml strings.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:layout_width="match_parent"
7     android:layout_height="wrap_content"
8     android:padding="8dp">
9     <com.google.android.material.imageview.ShapeableImageView
10         android:id="@+id/imageItem"
11         android:layout_width="80dp"
12         android:layout_height="80dp"
13         android:src="@drawable/cte"
14         app:layout_constraintStart_toStartOf="parent"
15         app:layout_constraintTop_toTopOf="parent" />
16     <TextView
17         android:id="@+id/txtItem"
18         android:layout_width="0dp"
19         android:layout_height="wrap_content"
20         android:text="Cat u r not funny "
21         android:layout_marginStart="20dp"
22         android:textColor="@color/black"
23         android:textSize="16sp"
24         android:textStyle="bold"
25         app:layout_constraintEnd_toEndOf="parent"
26         app:layout_constraintStart_toEndOf="@+id/imageItem"
27         app:layout_constraintTop_toTopOf="parent" />
28     <TextView
29         android:id="@+id/txtBonk"
30         android:layout_width="0dp"
31         android:layout_height="wrap_content"
32         android:layout_marginStart="20dp"
33         android:layout_marginTop="48dp"
34         android:text="Bonkk "
35         android:textColor="@color/black"
36         android:textSize="16sp"
37         android:textStyle="bold"
38         app:layout_constraintEnd_toEndOf="parent"
39         app:layout_constraintHorizontal_bias="0.0"
40         app:layout_constraintStart_toEndOf="@+id/imageItem"
41         app:layout_constraintTop_toTopOf="parent" />
42 </androidx.constraintlayout.widget.ConstraintLayout>

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```

/> activity_main.xml    </> activity_photo.xml × </> list_item.xml </> strings.xml
1  <?xml version="1.0" encoding="utf-8"?>
2  <LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
3      android:layout_width="match_parent"
4      android:layout_height="match_parent"
5      android:orientation="vertical"
6      android:gravity="center">
7
8      <TextView
9          android:id="@+id/photoTextView"
10         android:layout_width="wrap_content"
11         android:layout_height="wrap_content"
12         android:text="photo"
13         android:textSize="24sp"
14         android:textStyle="bold" />
15 </LinearLayout>
16

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```

/> activity_main.xml    </> activity_photo.xml    </> list_item.xml    </> strings.xml    DataClas
1  package com.example.laba8
2
3  data class DataClass(var titleImage : Int , var heading : String ,var bonktxt
4  : String)
5

```

```
// MainActivity.kt
package com.example.lab08

import android.os.Bundle
import androidx.appcompat.app.AppCompatActivity
import androidx.recyclerview.widget.LinearLayoutManager
import androidx.recyclerview.widget.RecyclerView

class MainActivity : AppCompatActivity() {
    private lateinit var recyclerView: RecyclerView
    private lateinit var dataList: ArrayList<DataClass>
    private lateinit var imageId: Array<Int>
    private lateinit var textId: Array<String>
    private lateinit var textBookId: Array<String>

    override fun onCreate(savedInstanceState: Bundle?) {
        super.onCreate(savedInstanceState)
        setContentView(R.layout.activity_main)

        // Инициализация массива с ресурсами изображений
        imageId = arrayOf(
            R.drawable.cte,
            R.drawable.cte,
            R.drawable.cte,
            R.drawable.cte,
            R.drawable.cte,
            R.drawable.cte,
            R.drawable.cte,
            R.drawable.cte,
            R.drawable.cte,
            R.drawable.cte,
        )

        // Получение строковых ресурсов и сохранение их в массивах
        textId = resources.getStringArray(R.array.porodi_cat)
        textBookId = resources.getStringArray(R.array.opisanie_cat)

        // Находим RecyclerView в макете по его ID
        recyclerView = findViewById(R.id.recyclerView)

        // Установка менеджера компоновки для RecyclerView
        recyclerView.layoutManager = LinearLayoutManager(context, this)
        recyclerView.setHasFixedSize(true)
    }
}
```

```

// MyAdapter.kt
package com.example.lab8

import android.content.Context
import android.content.Intent
import android.view.LayoutInflater
import android.view.View
import android.view.ViewGroup
import android.widget.TextView
import androidx.recyclerview.widget.RecyclerView

class MyAdapter(private val newList: ArrayList<DataClass>, private val context: Context) :
    RecyclerView.Adapter<MyAdapter.MyViewHolder>() {

    override fun onCreateViewHolder(parent: ViewGroup, viewType: Int): MyViewHolder {
        val itemView = LayoutInflater.from(parent.context).inflate(R.layout.list_item, parent, attachToRoot: false)
        return MyViewHolder(itemView)
    }

    override fun getItemCount(): Int {
        return newList.size
    }

    override fun onBindViewHolder(holder: MyViewHolder, position: Int) {
        val currentItem = newList[position]
        // Используйте правильные ID для ваших TextView
        holder.txtItem.text = currentItem.heading // Замените heading на ваш соответствующий элемент
        holder.txtBonk.text = currentItem.bonktxt // Замените bonktxt на ваш соответствующий элемент

        // Добавляем обработчик нажатий
        holder.itemView.setOnClickListener {
            // Переход на PhotoActivity при нажатии
            val intent = Intent(context, PhotoActivity::class.java)
            context.startActivity(intent)
        }
    }

    class MyViewHolder(itemView: View) : RecyclerView.ViewHolder(itemView) {
        // Инициализируем Views для элемента списка с правильными ID
        val txtItem: TextView = itemView.findViewById(R.id.txtItem)
        val txtBonk: TextView = itemView.findViewById(R.id.txtBonk)
    }
}

```

```

// PhotoActivity.kt
package com.example.lab8

import android.os.Bundle
import androidx.appcompat.app.AppCompatActivity

class PhotoActivity : AppCompatActivity() {
    override fun onCreate(savedInstanceState: Bundle?) {
        super.onCreate(savedInstanceState)
        setContentView(R.layout.activity_photo) // Убедитесь, что вы создали activity_photo.xml
    }
}

```