





```
strings.xml yoadapter.kt yodataclass.kt MainActivity.kt beer2.jpg beer1.png beer3.png
1 package com.example.a8_android
2
3 > import ...
7
8 class MainActivity : AppCompatActivity() {
9     private lateinit var recyclerView: RecyclerView
10    private lateinit var beerArrayList: ArrayList<yodataclass>
11    private lateinit var imageIds: Array<Int>
12    private lateinit var titles: Array<String>
13    private lateinit var descriptions: Array<String>
14    override fun onCreate(savedInstanceState: Bundle?) {
15        super.onCreate(savedInstanceState)
16        setContentView(R.layout.activity_main)
17        recyclerView = findViewById(R.id.newRecyclerView)
18        recyclerView.layoutManager = LinearLayoutManager(context, this)
19        recyclerView.setHasFixedSize(true)
20        imageIds = arrayOf(R.drawable.beer1, R.drawable.beer2, R.drawable.beer3)
21        titles = resources.getStringArray(R.array.beer_titles)
22        descriptions = resources.getStringArray(R.array.beer_descriptions)
23        beerArrayList = arrayListOf()
24        getBeerData()
25        recyclerView.adapter = yoadapter(beerArrayList)
26    }
27    private fun getBeerData() {
28        for (i in imageIds.indices) {
29            val beer = yodataclass(imageIds[i], titles[i], descriptions[i])
30            beerArrayList.add(beer)
31        }
32    }
33 }
```

```
package com.example.a8_android
> import ...

class yoadapter(private val beerList: ArrayList<yodataclass>) :
    RecyclerView.Adapter<yoadapter.BeerViewHolder>() {
    override fun onCreateViewHolder(parent: ViewGroup, viewType: Int): BeerViewHolder {
        val itemView = LayoutInflater.from(parent.context).inflate(R.layout.beer_item, parent, attachToRoot: false)
        return BeerViewHolder(itemView)
    }
    override fun getItemCount(): Int {
        return beerList.size
    }
    override fun onBindViewHolder(holder: BeerViewHolder, position: Int) {
        val currentItem = beerList[position]
        holder.imageView.setImageResource(currentItem.imageResource)
        holder.txtTitle.text = currentItem.title
        holder.txtDescription.text = currentItem.description
        holder.itemView.setOnClickListener {
            Toast.makeText(holder.itemView.context, text: "Вы нажали на ${currentItem.title}", Toast.LENGTH_SHORT).show()
        }
    }
}

class BeerViewHolder(itemView: View) : RecyclerView.ViewHolder(itemView) {
    val imageView: ShapeableImageView = itemView.findViewById(R.id.imageBeer)
    val txtTitle: TextView = itemView.findViewById(R.id.txtTitle)
    val txtDescription: TextView = itemView.findViewById(R.id.txtDescription)
}
}
```

```
2
3 
4  data class yodataclass(var imageResourceAe: Int, var title: String, var description: String)
```

```
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="match_parent"
8     tools:context=".MainActivity">
9
10     <androidx.recyclerview.widget.RecyclerView
11         android:id="@+id/newRecyclerView"
12         android:layout_width="match_parent"
13         android:layout_height="match_parent"
14         android:layout_marginStart="8dp"
15         android:layout_marginTop="8dp"
16         android:layout_marginEnd="8dp"
17         app:layout_constraintEnd_toEndOf="parent"
18         app:layout_constraintStart_toStartOf="parent"
19         app:layout_constraintTop_toTopOf="parent" />
20 </androidx.constraintlayout.widget.ConstraintLayout>  1
```



Охота

ЭЛИТ



БЛАНК

бест



Гараж

ГОВНО

```

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          android:layout_width="match_parent"
6          android:layout_height="wrap_content"
7          android:padding="8dp">
8
9          <com.google.android.material.imageview.ShapeableImageView
10             android:id="@+id/imageBeer"
11             android:layout_width="80dp"
12             android:layout_height="80dp"
13             android:src="@drawable/beer_placeholder"
14             app:layout_constraintStart_toStartOf="parent"
15             app:layout_constraintTop_toTopOf="parent" />
16
17          <TextView
18             android:id="@+id/txtTitle"
19             android:layout_width="0dp"
20             android:layout_height="wrap_content"
21             android:layout_marginStart="20dp"
22             android:text="Название пива"
23             android:textColor="@color/black"
24             android:textSize="16sp"
25             android:textStyle="bold"
26             app:layout_constraintEnd_toEndOf="parent"
27             app:layout_constraintStart_toEndOf="@+id/imageBeer"
28             app:layout_constraintTop_toTopOf="parent" />
29
30          <TextView
31             android:id="@+id/txtDescription"
32             android:layout_width="0dp"
33             android:layout_height="wrap_content"
34             android:layout_marginStart="20dp"
35             android:layout_marginTop="8dp"
36             android:text="Описание пива"

```

```

        android:textColor="@color/black"
        android:textSize="14sp"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toEndOf="@+id/imageBeer"
        app:layout_constraintTop_toBottomOf="@+id/txtTitle" />
    </androidx.constraintlayout.widget.ConstraintLayout>

```