

The screenshot displays the Android Studio interface with three XML files open in the editor. The top panel shows the 'strings.xml' file, the middle panel shows the 'colors.xml' file, and the bottom panel shows the 'styles.xml' file. The interface includes a toolbar at the top with icons for file operations and a sidebar on the left for project navigation.

strings.xml

```
<resources>
    <string name="app_name">TextApp</string>
    <string name="welcome_text">Добро пожаловать!</string>
    <string name="hint_name">Введите своё имя</string>
    <string name="start_button">Начать</string>
</resources>
```

colors.xml

```
<resources>
    <color name="blue">#1E88E5</color>
    <color name="yellow">#FFEB3B</color>
    <color name="purple">#9C27B0</color>
    <color name="black">#FF000000</color>
    <color name="white">#FFFFFFFF</color>
    <color name="button_blue">#2196F3</color>
</resources>
```

styles.xml

```
<resources>
    <style name="btn_style1">
        <item name="android:layout_width">wrap_content</item>
        <item name="android:layout_height">wrap_content</item>
        <item name="android:textColor">@color/black</item>
        <item name="android:textSize">25sp</item>
        <item name="android:textAllCaps">false</item>
        <item name="android:gravity">center</item>
        <item name="android:layout_gravity">center</item>
        <item name="android:background">@color/button_blue</item>
        <item name="android:textStyle">bold|italic</item>
        <item name="android:padding">20dp</item>
        <item name="android:typeface">serif</item>
        <item name="android:shadowColor">@color/white</item>
        <item name="android:shadowDx">10</item>
        <item name="android:shadowDy">10</item>
        <item name="android:shadowRadius">10</item>
    </style>
</resources>
```

```

</> activity_main.xml x MainActivity.kt </> activity_second.xml SecondActivity.kt
1 <LinearLayout
2     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     android:padding="16dp"
8     android:background="@drawable/photo_5226494730286790344_y">
9
10    <TextView
11        android:id="@+id/tv1"
12        android:layout_width="wrap_content"
13        android:layout_height="wrap_content"
14        android:text="Добро пожаловать!"
15        android:textSize="35sp"
16        android:textColor="@color/purple"
17        android:background="@color/yellow"
18        android:textStyle="bold|italic"
19        android:textAllCaps="false"
20        android:gravity="center"
21        android:layout_marginBottom="40dp"/>
22
23    <EditText
24        android:id="@+id/editText"
25        android:layout_width="match_parent"
26        android:layout_height="48dp"
27        android:minHeight="48dp"
28        android:padding="12dp"
29        android:hint="@string/hint_name"
30        android:inputType="text"
31        android:background="@drawable/photo_5226494730286790344_y"/>

```

```

32
33    <androidx.appcompat.widget.AppCompatButton
34        android:id="@+id/btn_start"
35        style="@style/btn_style1"
36        android:text="Начать"
37        android:layout_marginTop="30dp"/>
38 </LinearLayout>

```

```

</> activity_main.xml MainActivity.kt x </> activity_second.xml SecondActivity.kt </> strings.xml
1 package com.example.myapplication
2
3 import android.content.Intent
4 import android.os.Bundle
5 import android.widget.Button
6 import android.widget.EditText
7 import android.widget.TextView
8 import androidx.appcompat.app.AppCompatActivity
9
10 class MainActivity : AppCompatActivity() {
11
12     override fun onCreate(savedInstanceState: Bundle?) {
13         super.onCreate(savedInstanceState)
14         setContentView(R.layout.activity_main)
15
16         val welcomeText: TextView = findViewById(R.id.tv1)
17         val userInput: EditText = findViewById(R.id.editText)
18         val startButton: Button = findViewById(R.id.btn_start)
19
20         welcomeText.text = getString(R.string.welcome_text)
21         userInput.hint = getString(R.string.hint_name)
22
23         startButton.setOnClickListener {
24             // Здесь будет переход на другую активность
25             val intent = Intent(packageContext, this, SecondActivity::class.java)
26             startActivity(intent)
27         }
28     }
29 }

```

```
activity_main.xml MainActivity.kt </> activity_second.xml SecondActivity.kt x </>

package com.example.myapplication

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

> </> class SecondActivity : AppCompatActivity() {
    override fun onCreate(savedInstanceState: Bundle?) {
        super.onCreate(savedInstanceState)
        setContentView(R.layout.activity_second)
    }
}
```

```
</> activity_main.xml MainActivity.kt </> activity_second.xml x Secon

1 <LinearLayout
2     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     android:padding="16dp">
8
9     <TextView
10         android:layout_width="wrap_content"
11         android:layout_height="wrap_content"
12         android:text="Ирра началась!"
13         android:textSize="30sp"
14         android:textColor="@color/purple"/>
15
16 </LinearLayout>
```

```
> activity_main.xml MainActivity.kt </> activity_second.xml SecondActivity.kt </> strings.xml AndroidManifest.xml x

1 <?xml version="1.0" encoding="utf-8"?>
2 <manifest xmlns:android="http://schemas.android.com/apk/res/android"
3     xmlns:tools="http://schemas.android.com/tools"
4     package="com.example.myapplication">
5
6     <application
7         android:allowBackup="true"
8         android:icon="@mipmap/ic_launcher"
9         android:label="@string/app_name"
10        android:roundIcon="@mipmap/ic_launcher_round"
11        android:supportRtl="true"
12        android:theme="@style/Theme.AppCompat.Light.NoActionBar"
13        tools:targetApi="31">
14
15        <activity
16            android:name=".MainActivity"
17            android:exported="true">
18            <intent-filter>
19                <action android:name="android.intent.action.MAIN" />
20                <category android:name="android.intent.category.LAUNCHER" />
21            </intent-filter>
22        </activity>
23
24        <activity
25            android:name=".SecondActivity"
26            android:exported="false" />
27
28    </application>
29
30 </manifest>
```

Результат:

