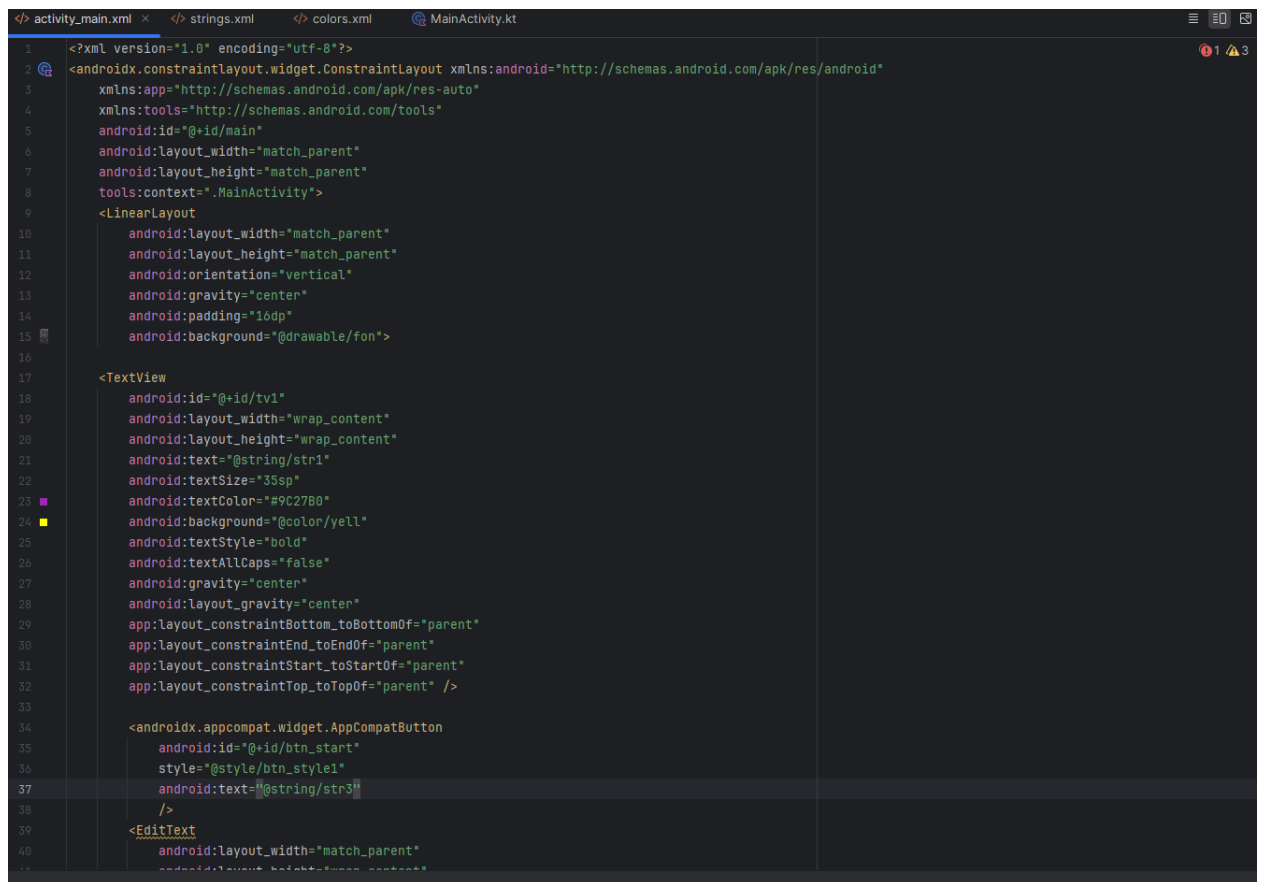


## Лабораторная работа №2 android studio

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```
1 <?xml version="1.0" encoding="utf-8"?>
2 <androidx.constraintlayout.widget.ConstraintLayout xmlns:android="http://schemas.android.com/apk/res/android"
3     xmlns:app="http://schemas.android.com/apk/res-auto"
4     xmlns:tools="http://schemas.android.com/tools"
5     android:id="@+id/main"
6     android:layout_width="match_parent"
7     android:layout_height="match_parent"
8     tools:context=".MainActivity">
9     <LinearLayout
10         android:layout_width="match_parent"
11         android:layout_height="match_parent"
12         android:orientation="vertical"
13         android:gravity="center"
14         android:padding="16dp"
15         android:background="@drawable/fon">
16
17         <TextView
18             android:id="@+id/tv1"
19             android:layout_width="wrap_content"
20             android:layout_height="wrap_content"
21             android:text="@string/str1"
22             android:textSize="35sp"
23             android:textColor="#9C27B0"
24             android:background="@color/yell"
25             android:textStyle="bold"
26             android:textAllCaps="false"
27             android:gravity="center"
28             android:layout_gravity="center"
29             app:layout_constraintBottom_toBottomOf="parent"
30             app:layout_constraintEnd_toEndOf="parent"
31             app:layout_constraintStart_toStartOf="parent"
32             app:layout_constraintTop_toTopOf="parent" />
33
34         <androidx.appcompat.widget.AppCompatButton
35             android:id="@+id/btn_start"
36             style="@style/btn_style1"
37             android:text="@string/str3"
38             />
39
40         <EditText
41             android:layout_width="match_parent"
42             android:layout_height="wrap_content"
```

```
activity_main.xml × </> strings.xml </> colors.xml MainActivity.kt

<androidx.constraintlayout.widget.ConstraintLayout xmlns:android="http://schemas.android.com/apk/res/android"
    android:background="@drawable/fon">

    <TextView
        android:id="@+id/tv1"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="@string/str1"
        android:textSize="35sp"
        android:textColor="#9C27B0"
        android:background="@color/yell"
        android:textStyle="bold"
        android:textAllCaps="false"
        android:gravity="center"
        android:layout_gravity="center"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent" />

    <androidx.appcompat.widget.AppCompatButton
        android:id="@+id/btn_start"
        style="@style/btn_style1"
        android:text="@string/str3"
    />

    <EditText
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:hint="@string/str2"
        android:gravity="center" />

</LinearLayout>

</androidx.constraintlayout.widget.ConstraintLayout>
```

```
</> activity_main.xml </> strings.xml × </> colors.xml MainActivity.kt

Edit translations for all locales in the translations editor. Open editor Hide r

1 <resources>
2 <string name="app_name">My Application</string>
3 <string name="str1">Добро пожаловать!</string>
4 <string name="str2">Введите своё имя</string>
5 <string name="str3">Начать</string>
6 <style name="btn_style1">
7 <item name="android:layout_width">wrap_content</item>
8 <item name="android:layout_height">wrap_content</item>
9 <item name="android:textColor">@color/black</item>
10 <item name="android:textSize">25sp</item>
11 <item name="android:textAllCaps">false</item>
12 <item name="android:gravity">center</item>
13 <item name="android:layout_gravity">center</item>
14 <item name="android:background">#2196F3</item>
15 <item name="android:textStyle">bold|italic</item>
16 <item name="android:padding">20dp</item>
17 <item name="android:typeface">serif</item>
18 <item name="android:shadowColor">@color/white</item>
19 <item name="android:shadowDx">10</item>
20 <item name="android:shadowDy">10</item>
21 <item name="android:shadowRadius">10</item>
22 </style>
23 </resources>
```

