

Android Лабораторная работа 1,2

```
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout
xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:id="@+id/main"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".MainActivity">

    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:orientation="vertical"
        android:gravity="center"
        android:padding="16dp"
        android:background="@drawable/bg">
        <TextView
            android:id="@+id/pech"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:text="@string/str1"
            android:textSize="35sp"
            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"
            android:background="@color/yellow"
            android:textStyle="bold"
            />

        <EditText
            android:layout_width="match_parent"
            android:layout_height="45dp"
            android:background="@color/white"
            android:gravity="center"
            android:hint="@string/str2"
            android:textColorHint="@color/black"/>

        <androidx.appcompat.widget.AppCompatButton
            android:id="@+id/btn_start"
            style="@style/btn_style1"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:background="@color/yellow"
            android:text="@string/str3" />

    </LinearLayout>

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

```
<resources>
    <string name="app_name">lol</string>
    <string name = "str1">Добро пожаловать!</string>
    <string name = "str2">Введите своё имя</string>
```

```
<string name="str3">Начать</string>
<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="background">#2196F3</item>
    <item name="android:textStyle">bold</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>
```

