Practice3

MainActivity

```
package com.example.myapplication2
import android.widget.Button
import androidx.activity.enableEdgeToEdge
import androidx.appcompat.app.AppCompatActivity
import androidx.core.view.ViewCompat
class MainActivity : AppCompatActivity() {
   override fun onCreate(savedInstanceState: Bundle?) {
       super.onCreate(savedInstanceState)
       enableEdgeToEdge()
       setContentView(R.layout.activity main)
       ViewCompat.setOnApplyWindowInsetsListener(findViewById(R.id.main)) {
v, insets ->
           val systemBars =
insets.getInsets(WindowInsetsCompat.Type.systemBars())
           v.setPadding(systemBars.left, systemBars.top, systemBars.right,
systemBars.bottom)
           insets
       val btn: Button = findViewById(R.id.btn 1)
        btn.setOnClickListener {
           intent.putExtra("text", " Общий Пока всем нашим!!!")
           startActivity(intent)
```

MainActivity2

```
import android.os.Bundle
import android.widget.TextView
import androidx.activity.enableEdgeToEdge
import androidx.appcompat.app.AppCompatActivity
import androidx.core.view.ViewCompat
import androidx.core.view.WindowInsetsCompat

class MainActivity2 : AppCompatActivity() {
    override fun onCreate(savedInstanceState: Bundle?) {
        super.onCreate(savedInstanceState)
        enableEdgeToEdge()
        setContentView(R.layout.activity_main2)
        ViewCompat.setOnApplyWindowInsetsListener(findViewById(R.id.main)) {
    v, insets ->
        val systemBars =
    insets.getInsets(WindowInsetsCompat.Type.systemBars.top, systemBars.right, systemBars.bottom)
        insets
```

```
val text : TextView = findViewById(R.id.tv)
val message = intent.getStringExtra("text")
    text.text = message
}
```

activity_main2

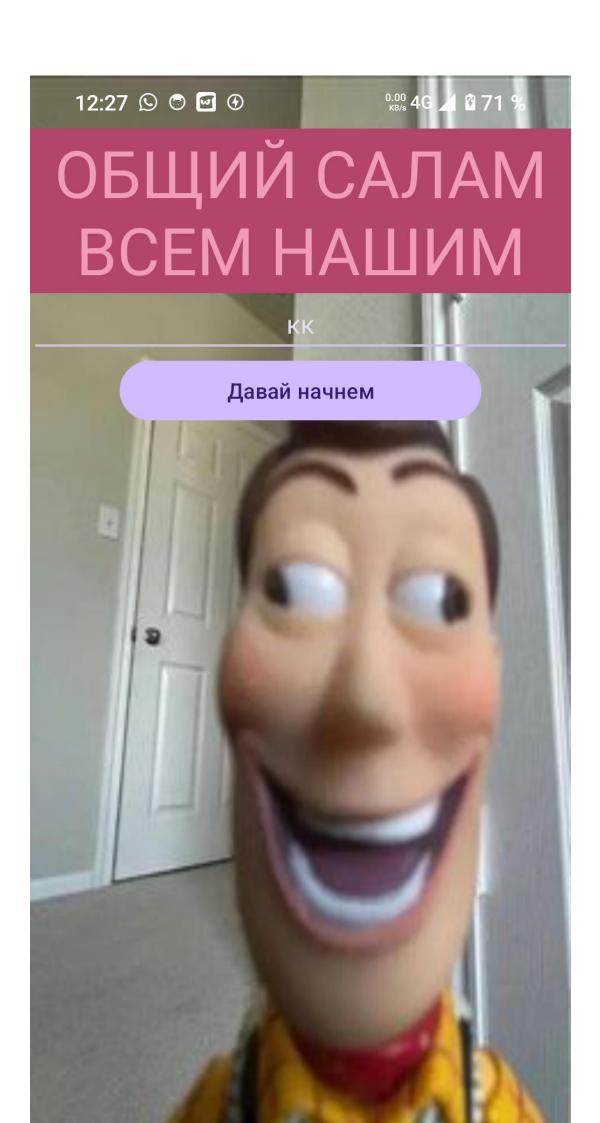
```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:id="@+id/main"
    android:orientation="vertical"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".MainActivity2">
    <TextView
        android:id="@+id/tv"
        android:layout_width="wrap_content"
        android:layout_height="match_parent"
        />
        </LinearLayout>
```

Activity_main

```
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</pre>
   xmlns:app="http://schemas.android.com/apk/res-auto"
   android:layout width="match parent"
   android:orientation="vertical"
   <TextView
       android:id="@+id/tv Hello"
       android:layout width="wrap content"
                      __height="wrap_content"
       android:layout
       android:text="@string/str1"
       android:gravity="center"
       android:textColor="@color/pink"
   <EditText
       android:layout_width="match_parent"
       android:layout_height="wrap_content"
       android:layout_marginStart="68dp"
```

</LinearLayout>

Result:



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Общий Пока всем нашим!!!