

Practice3

MainActivity

```
package com.example.myapplication2

import android.content.Intent
import android.os.Bundle
import android.widget.Button
import androidx.activity.enableEdgeToEdge
import androidx.appcompat.app.AppCompatActivity
import androidx.core.view.ViewCompat
import androidx.core.view.WindowInsetsCompat

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 {
            val intent = Intent(this, MainActivity2::class.java)
            intent.putExtra("text", " Общий Пока всем нашим!!!")
            startActivity(intent)
        }
    }
}
```

MainActivity2

```
package com.example.myapplication2

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())
            v.setPadding(systemBars.left, 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

```

<?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:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".MainActivity"
    android:gravity="top"
    android:background="@drawable/fon"
    android:orientation="vertical"
    >

    <TextView
        android:id="@+id/tv_Hello"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="@string/str1"
        android:textSize="50sp"
        android:gravity="center"
        android:textAllCaps="true"
        android:textColor="@color/pink"
        android:background="@color/purple"
        />

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

    <Button
        android:id="@+id/btn_1"
        android:layout_width="275dp"
        android:layout_height="53dp"
        android:layout_marginStart="68dp"
        android:text="@string/str3"

```

```
/>
```

```
</LinearLayout>
```

Result:

12:27



0.00 KB/s 4G 71 %

ОБЩИЙ САЛАМ ВСЕМ НАШИМ

КК

Давай начнем



12:27



0.16
KB/s

4G



71

%

Общий Пока всем нашим!!!

