

Практическая № 4

```

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      android:padding="10dp"
9      android:orientation="vertical"
10     tools:context=".MainActivity">
11
12     <Spinner
13         android:id="@+id/spinBeer"
14         android:layout_width="wrap_content"
15         android:layout_height="wrap_content"
16         android:layout_gravity="center"
17         android:layout_margin="10dp"
18         app:layout_constraintBottom_toBottomOf="parent"
19         app:layout_constraintEnd_toEndOf="parent"
20         app:layout_constraintStart_toStartOf="parent"
21         app:layout_constraintTop_toTopOf="parent"
22         app:layout_constraintVertical_bias="0.025"
23         android:entries="@array/type_beer"/>
24
25     <Button
26         android:id="@+id/otnBeer"
27         android:layout_width="wrap_content"
28         android:layout_height="wrap_content"
29         android:layout_gravity="center"
30         android:layout_margin="10dp"
31         android:text="@string/pushBtn"
32         app:layout_constraintBottom_toBottomOf="parent"
33         app:layout_constraintEnd_toEndOf="parent"
34         app:layout_constraintHorizontal_bias="0.574"
35         app:layout_constraintStart_toStartOf="parent"
36         app:layout_constraintTop_toTopOf="parent"
37     />
38
39 </androidx.constraintlayout.widget.ConstraintLayout>

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7      app:layout_constraintBottom_toBottomOf="parent"
8      app:layout_constraintEnd_toEndOf="parent"
9      app:layout_constraintStart_toStartOf="parent"
10     app:layout_constraintTop_toTopOf="parent"
11     app:layout_constraintVertical_bias="0.025" />
12
13
14
15
16
17 </androidx.constraintlayout.widget.ConstraintLayout>

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<resources>
    <string name="pushBtn">Нажмите</string>
    <string name="textPiva">Тип пива</string>
    <string name="app_name">рлрлрл</string>
    <string-array name="type_beer">
        <item>тёмное</item>
        <item>светлое</item>
        <item>ржанное</item>
        <item>сладкое</item>
        <item>горькое</item>
    </string-array>
</resources>

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package com.example.myprograms

import androidx.appcompat.app.AppCompatActivity
import android.os.Bundle
import android.view.View
import android.widget.Button
import android.widget.TextView
import android.widget.Spinner

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 btnBeer : Button=findViewById(R.id.btnBeer)
        val tvBeer : TextView=findViewById(R.id.tvBeer)
        val spinnerBeer : Spinner=findViewById(R.id.spinnerBeer)
        btnBeer.setOnClickListener {
            val type = spinnerBeer.selectedItem
            tvBeer.text=( "How many beers $type")
        }
    }
}

```

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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
5      <application
6          android:allowBackup="true"
7          android:dataExtractionRules="@xml/data_extraction_rules"
8          android:fullBackupContent="@xml/backup_rules"
9          android:icon="@mipmap/ic_launcher"
10         android:label="@string/app_name"
11         android:roundIcon="@mipmap/ic_launcher_round"
12         android:supportsRtl="true"
13         android:theme="@style/Theme.Myprograms"
14         tools:targetApi="31">
15         <activity
16             android:name=".MainActivity"
17             android:exported="true">
18             <intent-filter>
19                 <action android:name="android.intent.action.MAIN" />
20
21                 <category android:name="android.intent.category.LAUNCHER" />
22             </intent-filter>
23         </activity>
24     </application>
25
26 </manifest>

```

