Выполнили: Самосадов, Середин, Типайкин

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"  
 android:padding="50dp"  
 android:orientation="vertical"  
 tools:context=".MainActivity">  
  
 <Spinner  
 android:id="@+id/spinBeer"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_gravity="center"  
 android:layout\_margin="11dp"  
 android:entries="@array/type\_beer"  
 tools:layout\_editor\_absoluteX="188dp"  
 tools:layout\_editor\_absoluteY="82dp" />  
  
 <Button  
 android:id="@+id/btnBeer"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_gravity="center"  
 android:layout\_margin="10dp"  
 android:text="@string/pushBtn"  
 tools:layout\_editor\_absoluteX="100dp"  
 tools:layout\_editor\_absoluteY="250dp" />  
  
 <TextView  
 android:id="@+id/tvBeer"  
 android:layout\_width="184dp"  
 android:layout\_height="37dp"  
 android:layout\_gravity="center"  
 android:layout\_margin="10dp"  
 android:text="@string/textPiva"  
 android:textSize="18sp"  
 tools:layout\_editor\_absoluteX="-6dp"  
 tools:layout\_editor\_absoluteY="79dp" />  
  
</LinearLayout>

strings.xml:

<resources>  
 <string name="app\_name">pivko</string>  
 <string name="textPiva">Элемент spinner</string>  
 <string name="pushBtn">Нажать</string>  
 <string-array name="type\_beer">  
 <item>Тёмное</item>  
 <item>Светлое</item>  
 <item>Чешское</item>  
 <item>Живое</item>  
 <item>Ржанное</item>  
 <item>Пшеничное</item>  
 </string-array>  
</resources>

MainActivity.kt:

package com.example.pivko  
  
import android.os.Bundle  
import android.widget.Button  
import android.widget.Spinner  
import android.widget.TextView  
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 btnBeer: Button = findViewById(R.id.*btnBeer*)  
 val tvBeer: TextView = findViewById(R.id.*tvBeer*)  
 val spinnerBeer: Spinner = findViewById(R.id.*spinBeer*)  
  
 btnBeer.setOnClickListener **{** val selectedBeer = spinnerBeer.*selectedItem*.toString()  
 tvBeer.*text* = "Ваш тип пива: $selectedBeer"  
 **}** }  
}

