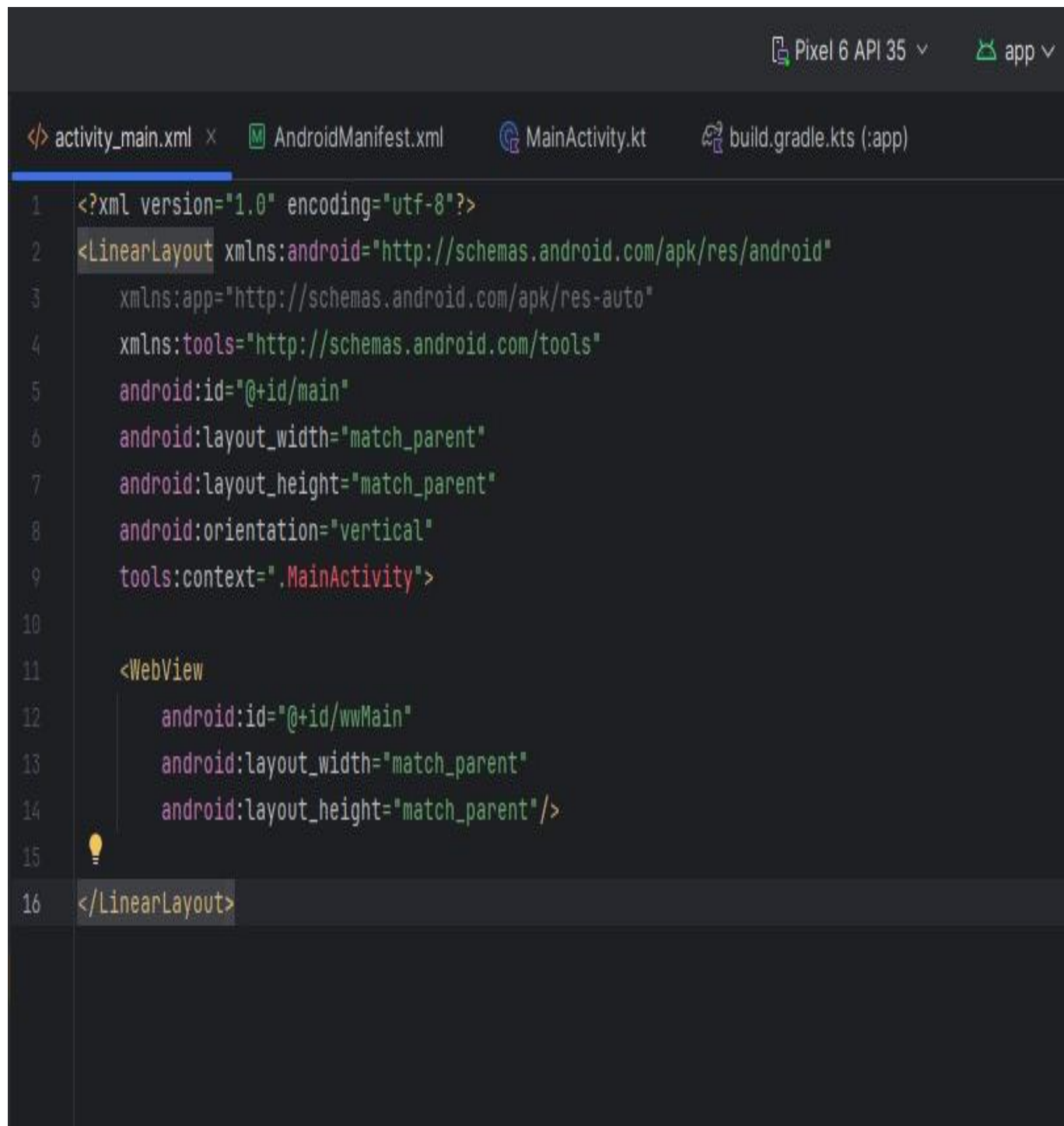


Практическая работа WebView

Выполнила Грачева Вероника Ис 233



```
1 <?xml version="1.0" encoding="utf-8"?>
2 <LinearLayout 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:orientation="vertical"
9     tools:context=".MainActivity">
10
11     <WebView
12         android:id="@+id/wwMain"
13         android:layout_width="match_parent"
14         android:layout_height="match_parent"/>
15
16 </LinearLayout>
```

</> activity_main.xml

AndroidManifest.xml

MainActivity.kt

build.gradle.kts

```
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      <uses-permission android:name="android.permission.INTERNET" />
6
7      <application
8          android:allowBackup="true"
9          android:dataExtractionRules="@xml/data_extraction_rules"
10         android:fullBackupContent="@xml/backup_rules"
11         android:icon="@mipmap/ic_launcher"
12         android:label="My Application"
13         android:roundIcon="@mipmap/ic_launcher_round"
14         android:supportsRtl="true"
15         android:theme="@style/Theme.MyApplication"
16         tools:targetApi="31">
17
18         <activity
19             android:name=".MainActivity"
20             android:exported="true">
21             <intent-filter>
22                 <action android:name="android.intent.action.MAIN" />
23                 <category android:name="android.intent.category.LAUNCHER" />
24             </intent-filter>
25         </activity>
26
27     </application>
28
29 </manifest>
```

</> activity_main.xml

AndroidManifest.xml

MainActivity.kt x

build.gradle.kts (:

```
1  package com.example.webviewlab
2
3  import androidx.appcompat.app.AppCompatActivity
4  import android.os.Bundle
5  import android.webkit.WebView
6  import android.webkit.WebViewClient
7
8  class MainActivity : AppCompatActivity() {
9      override fun onCreate(savedInstanceState: Bundle?) {
10         super.onCreate(savedInstanceState)
11
12         // Создаем WebView программно, без XML
13         val webView = WebView(context = this)
14         webView.webViewClient = WebViewClient()
15         webView.settings.javaScriptEnabled = true
16         webView.loadUrl(url = "https://google.com")
17
18         setContentView(webView)
19     }
20
21     override fun onBackPressed() {
22         val webView = findViewById<WebView>(id = android.R.id.content)
23         if (webView.canGoBack()) {
24             webView.goBack()
25         } else {
26             super.onBackPressed()
27         }
28     }
29 }
30
```

</> activity_main.xml

AndroidManifest.xml

MainActivity.kt

build.gradle.kts (:app) ×

You can use the Project Structure dialog to view and edit your project configuration

Open (Ctrl+A)

```
1  plugins {
2      alias(libs.plugins.android.application)
3      alias(libs.plugins.kotlin.android)
4  }
5
6  android {
7      namespace = "com.example.myapplication"
8      compileSdk = 34
9
10     defaultConfig {
11         applicationId = "com.example.myapplication"
12         minSdk = 24
13         targetSdk = 34
14         versionCode = 1
15         versionName = "1.0"
16
17         testInstrumentationRunner = "androidx.test.runner.AndroidJUnitRunner"
18     }
19
20     buildTypes {
21         release {
22             isMinifyEnabled = false
23             proguardFiles(
24                 getDefaultProguardFile(name = "proguard-android-optimize.txt")
25                 "proguard-rules.pro"
26             )
27         }
28     }
29
30     compileOptions {
31         sourceCompatibility = JavaVersion.VERSION_1_8
32         targetCompatibility = JavaVersion.VERSION_1_8
33     }
34
35     kotlinOptions {
36         jvmTarget = "1.8"
37     }
38
39     buildFeatures {
40         viewBinding = true
```

