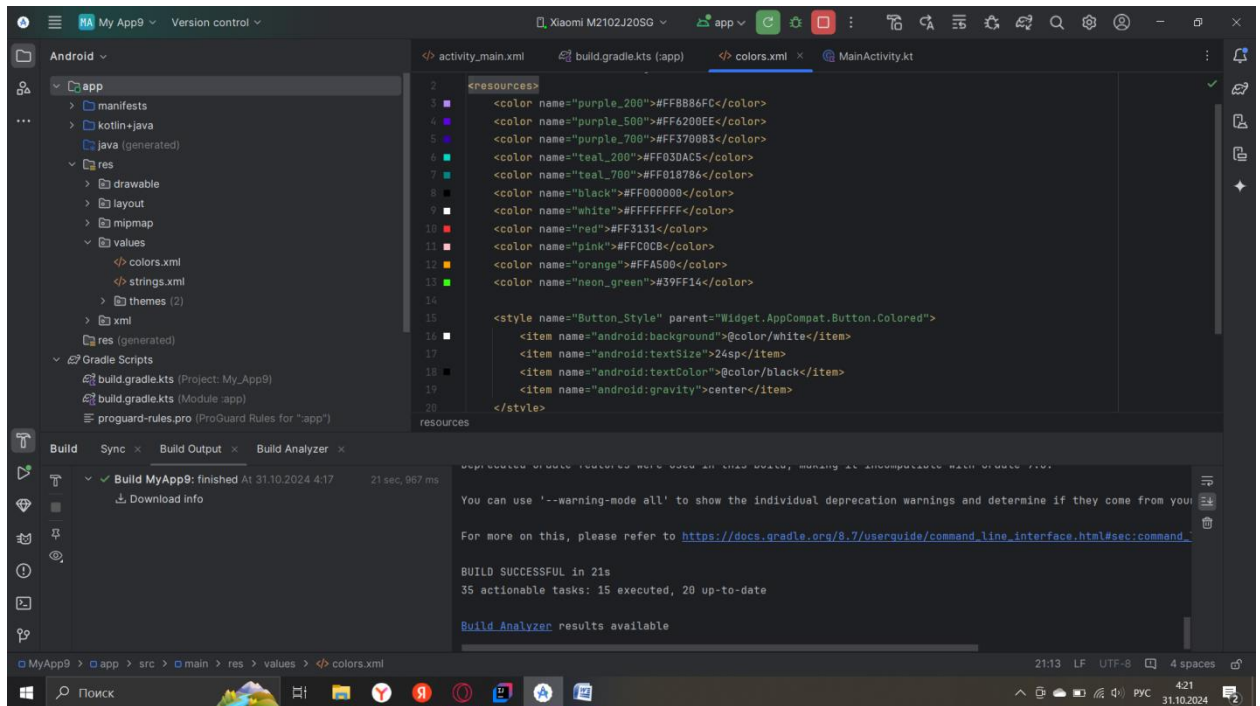


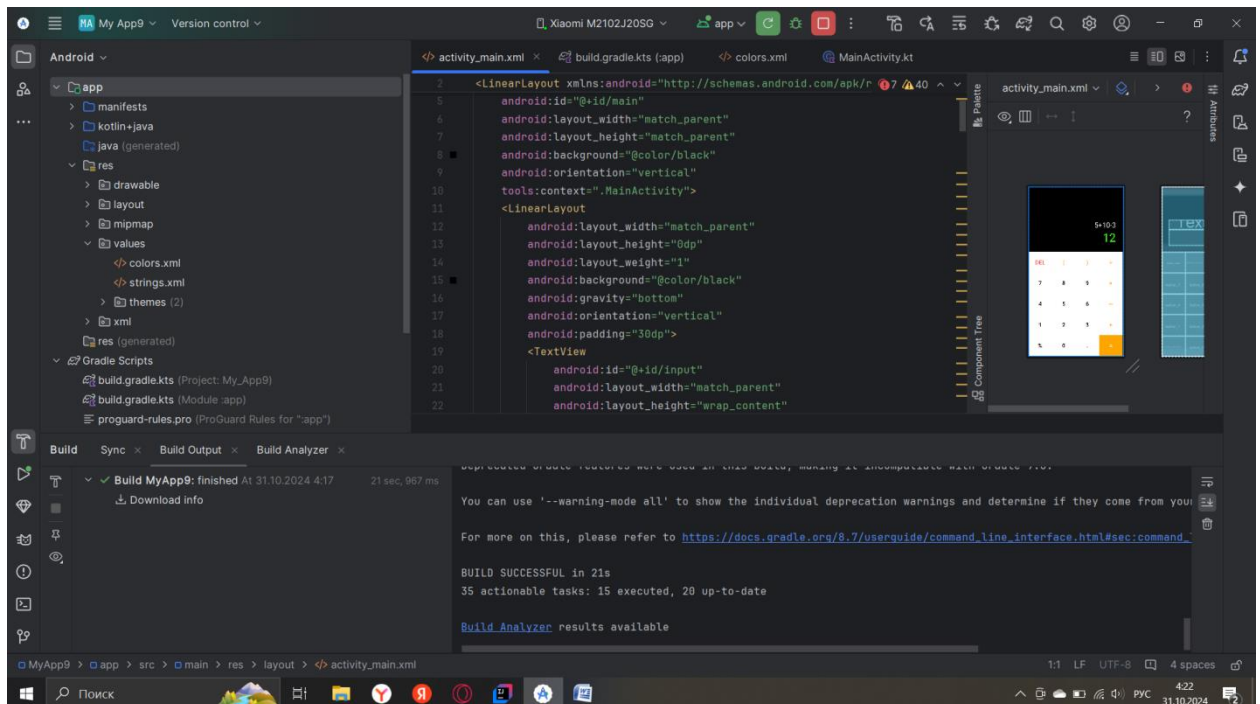
Практическая работа 9.

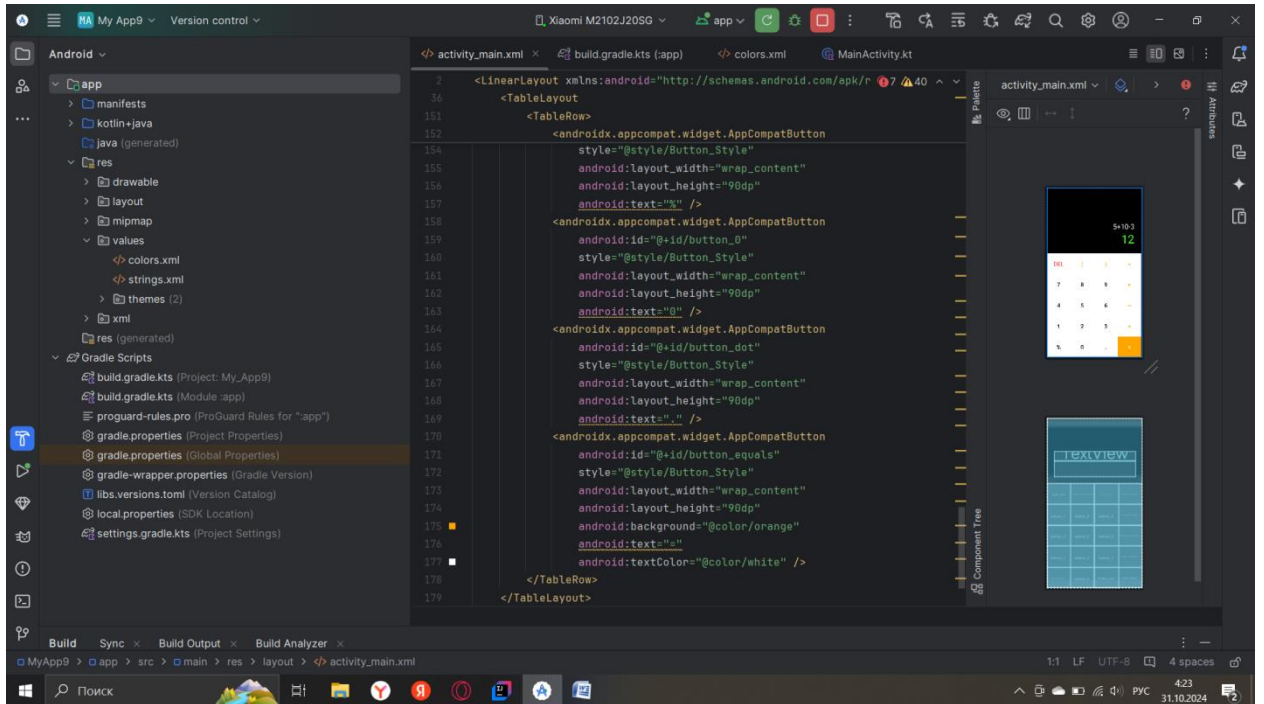
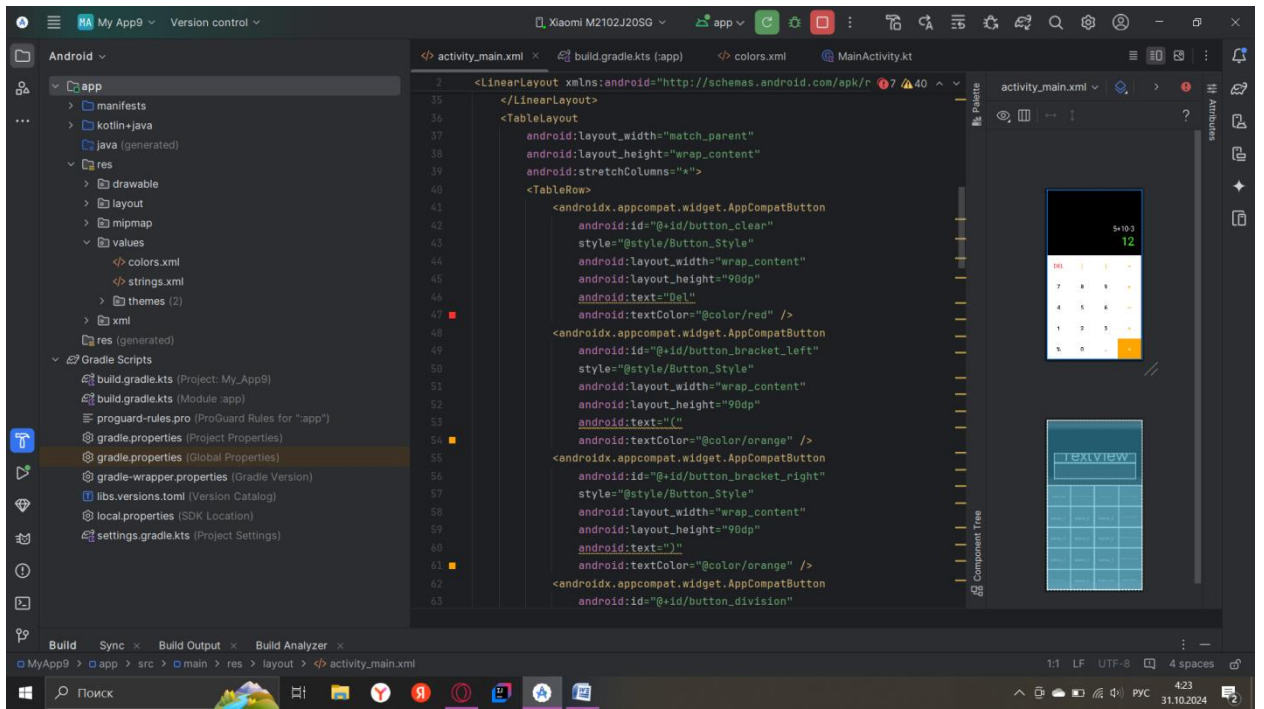
Калькулятор

Открываем colors.xml и добавляем цвета и общий стиль для наших кнопок в калькуляторе:

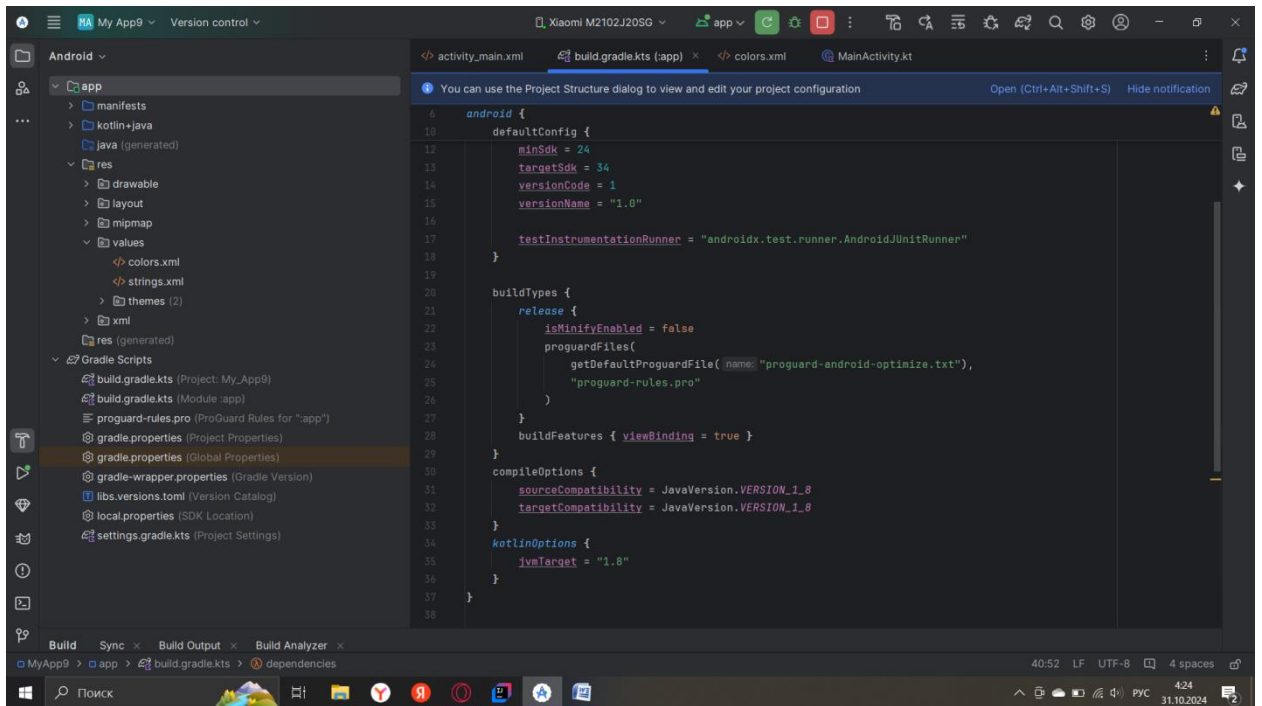


Activity.main:

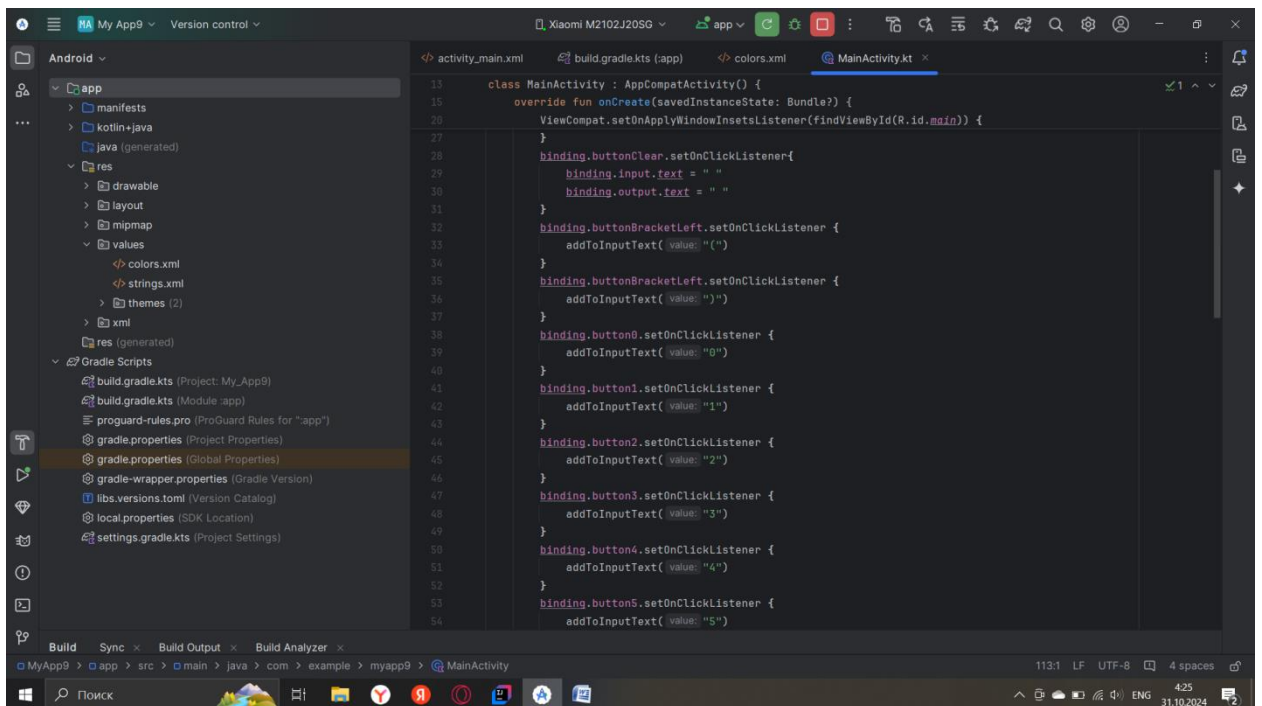




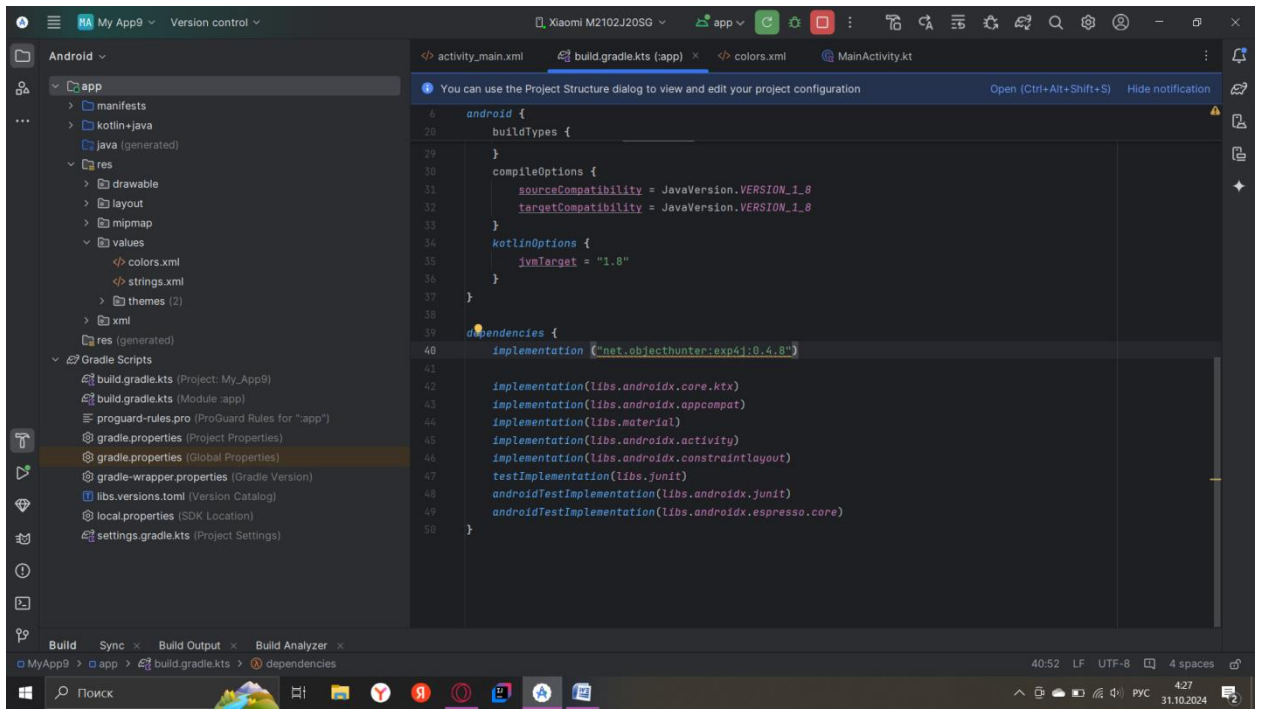
Подключаем ViewBinding:



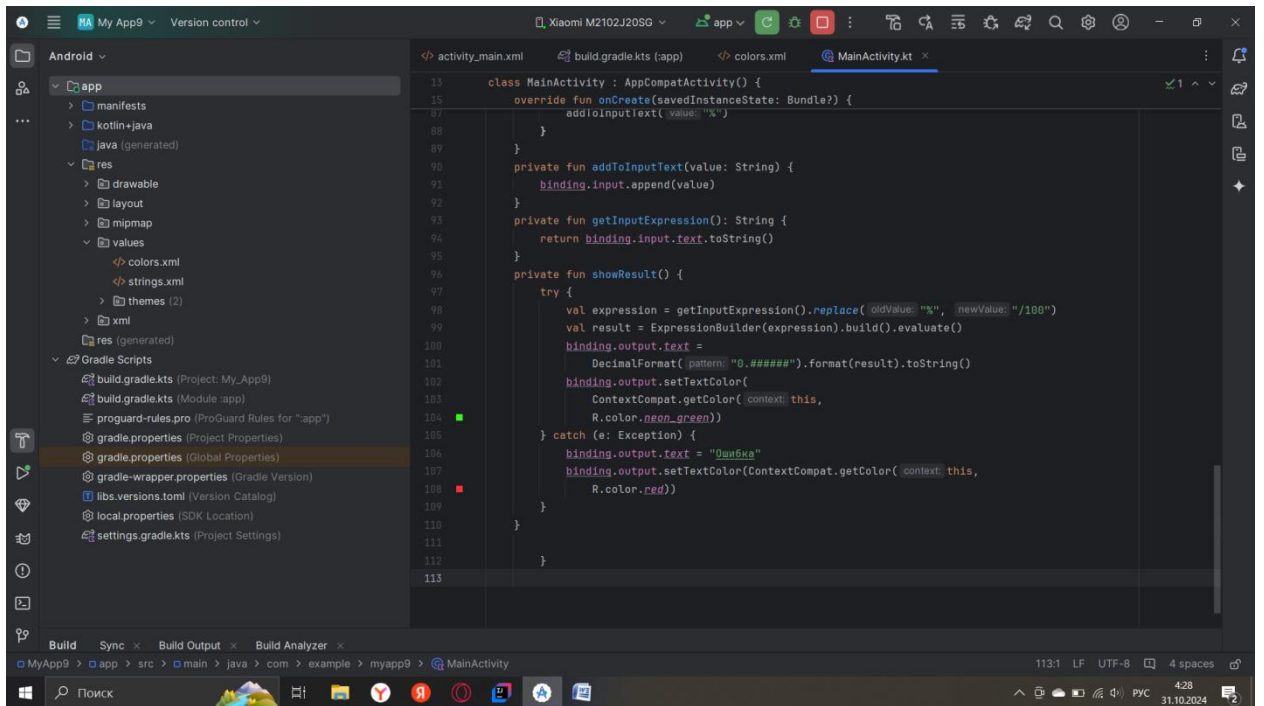
Устанавливаем обработчики нажатий на кнопки:



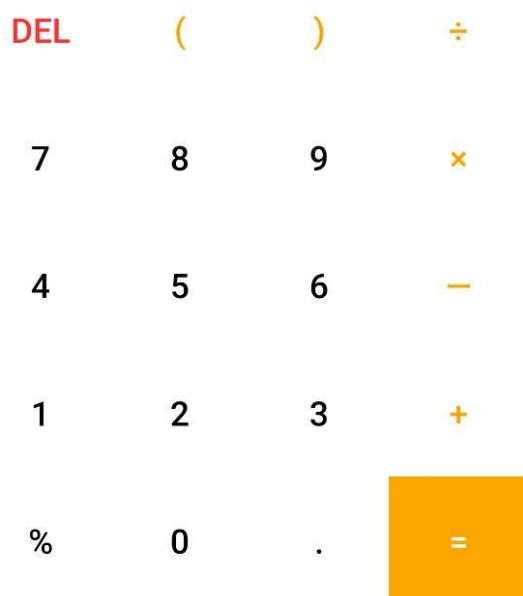
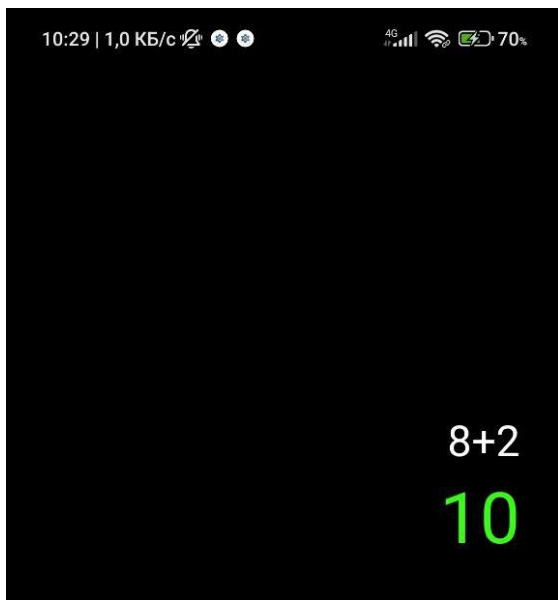
Подключаем библиотеку exp4j в build.gradle.kts:



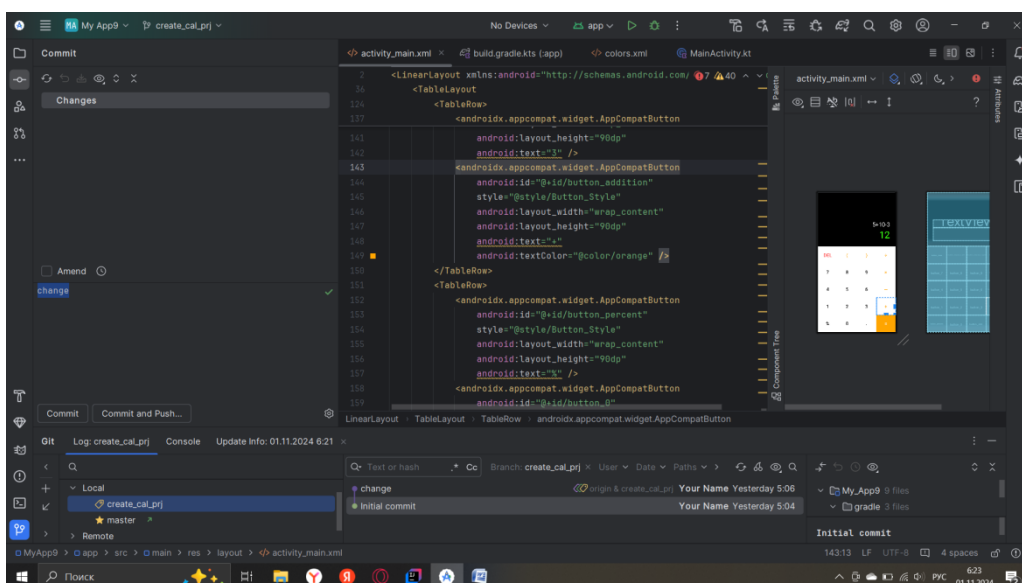
Возвращаемся в MainActivity:



Результат:



Создание новой ветки в гите:



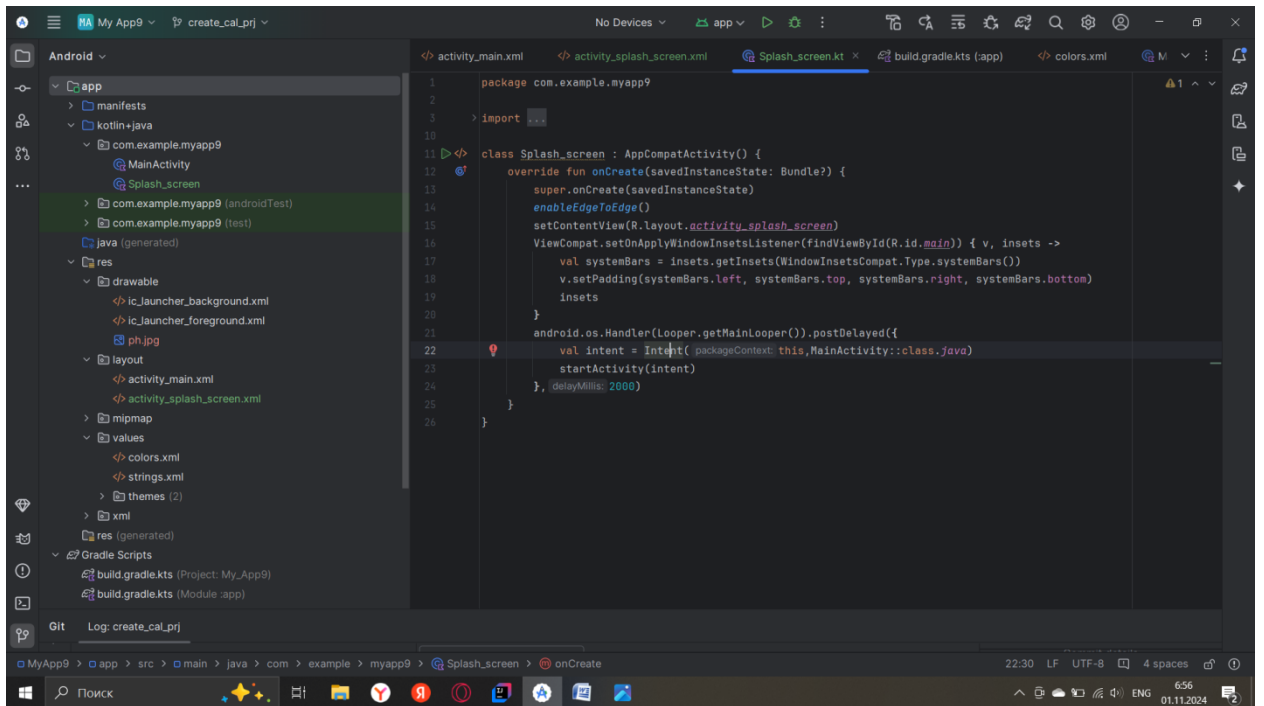
The screenshot shows the Android Studio IDE with the following components:

- Top Bar:** Displays the current project state, including "No Devices", "app", and various tool icons.
- Left Sidebar (Project Structure):** Shows the project hierarchy. The "app" module is expanded, revealing the "res" directory and the "Splash_screen" file, which is currently selected.
- Main Editor:** Displays the Kotlin code for the "activity_main.xml" file. The code defines the "Splash_screen" class, which overrides the "onCreate" method. It sets the content view to "R.layout.activity_splash_screen" and applies window insets to the view.
- Bottom Panel:** Contains the "Git" panel, showing the commit history. The "Initial commit" is visible, and the "Run" button is highlighted.

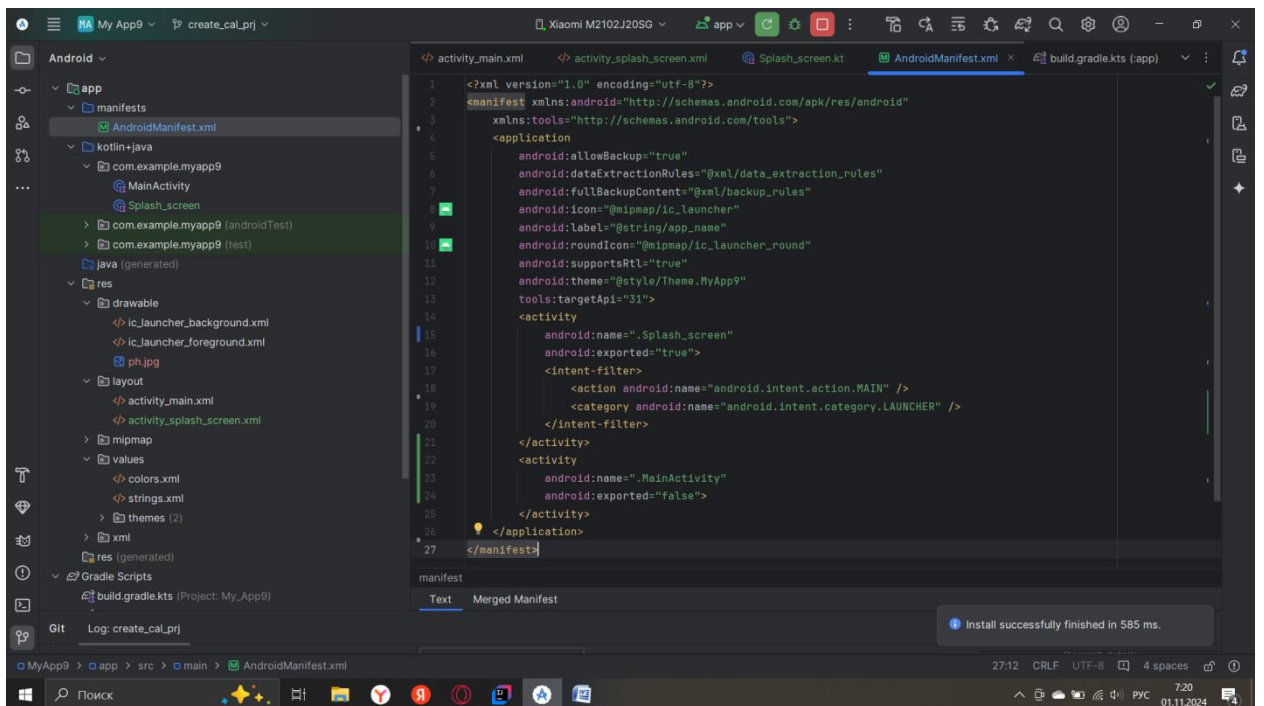
The screenshot shows the Android Studio IDE with the following details:

- Project Structure (Left Sidebar):**
 - app
 - manifests
 - kotlin+java
 - com.example.myapp9
 - MainActivity
 - Splash_screen
 - com.example.myapp9 (androidTest)
 - com.example.myapp9 (test)
 - java (generated)
 - res
 - drawable
 - ic_launcher_background.xml
 - ic_launcher_foreground.xml
 - ph.jpg
 - layout
 - activity_main.xml
 - activity_splash_screen.xml
 - mipmap
 - values
 - colors.xml
 - strings.xml
 - themes (2)
 - xml
 - res (generated)
 - Gradle Scripts
 - build.gradle.kts (Project: MyApp9)
 - build.gradle.kts (Module: app)
 - Git
 - Log: create_calprj

- Main Editor:**
- File: activity_main.xml
- Line 31: `</androidx.constraintlayout.widget.ConstraintLayout>`
- Right Sidebar:**
- Component Tree: activity_main.xml
- Attributes: activity_main.xml
- Bottom Status Bar:**
- File: activity_main.xml
- Project: MyApp9
- Package: app
- Source: src
- Destination: main
- Resource: res
- Layout: layout
- File: activity_main.xml
- Encoding: UTF-8
- Indent: 4 spaces
- Language: ENG
- Date: 01.11.2024
- Time: 6:54



В Android_Manifest вводим изменения:



Результат:

