



Introdução ao desenvolvimento de aplicativos com Android



JULIANA TIBÃES | 2019



Agenda

- Minicurriculo
- Instalação
- Android SDK
- Interface gráfica
- Programação com Kotlin



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Instalação

1. DESCOMPACTE O ARQUIVO .ZIP BAIXADO EM UM LOCAL ADEQUADO PARA OS APLICATIVOS, COMO DENTRO DE /USR/LOCAL/ PARA O SEU PERFIL DE USUÁRIO OU DE /OPT/ PARA USUÁRIOS COMPARTILHADOS.

2. PARA INICIALIZAR O ANDROID STUDIO, ABRA UM TERMINAL, NAVEGUE ATÉ O DIRETÓRIO ANDROID-STUDIO/BIN/E EXECUTE STUDIO.SH.

FONTE: [HTTPS://DEVELOPER.ANDROID.COM/STUDIO/INSTALL?HL=PT-BR](https://developer.android.com/studio/install?hl=pt-br)

OU

SUDO APT-GET INSTALL ANDROID-STUDIO





MyApplication7 [~/AndroidStudioProjects/MyApplication7] - .../app/src/main/java/com/up/myapplication/MainActivity.kt [app] - Android Studio

File Edit View Navigate Code Analyze Refactor Build Run Tools VCS Window Help

MyApplication7 > app > src > main > java > com > up > myapplication > MainActivity.kt

Android

- app
 - manifests
 - java
 - com.up.myapplication
 - MainActivity
 - com.up.myapplication (androidTest)
 - com.up.myapplication (test)
 - generatedJava
 - res
 - Gradle Scripts
 - build.gradle (Project: MyApplication7)
 - build.gradle (Module: app)
 - gradle-wrapper.properties (Gradle Version)
 - proguard-rules.pro (ProGuard Rules for app)
 - gradle.properties (Project Properties)
 - settings.gradle (Project Settings)
 - local.properties (SDK Location)

MainActivity.kt

```
1 package com.up.myapplication
2
3 import ...
4
5
6 class MainActivity : AppCompatActivity() {
7
8     override fun onCreate(savedInstanceState: Bundle?) {
9         super.onCreate(savedInstanceState)
10        setContentView(R.layout.activity_main)
11    }
12
13 }
```

Build Sync

- Build: completed successfully at 26/04/19 18:08 1 s 417 ms
- Run build /home/juliana/AndroidStudioProjects/MyApplication7 1 s 168 ms
 - Load build 12 ms
 - Configure build 542 ms
 - Calculate task graph 63 ms
 - Run tasks 544 ms

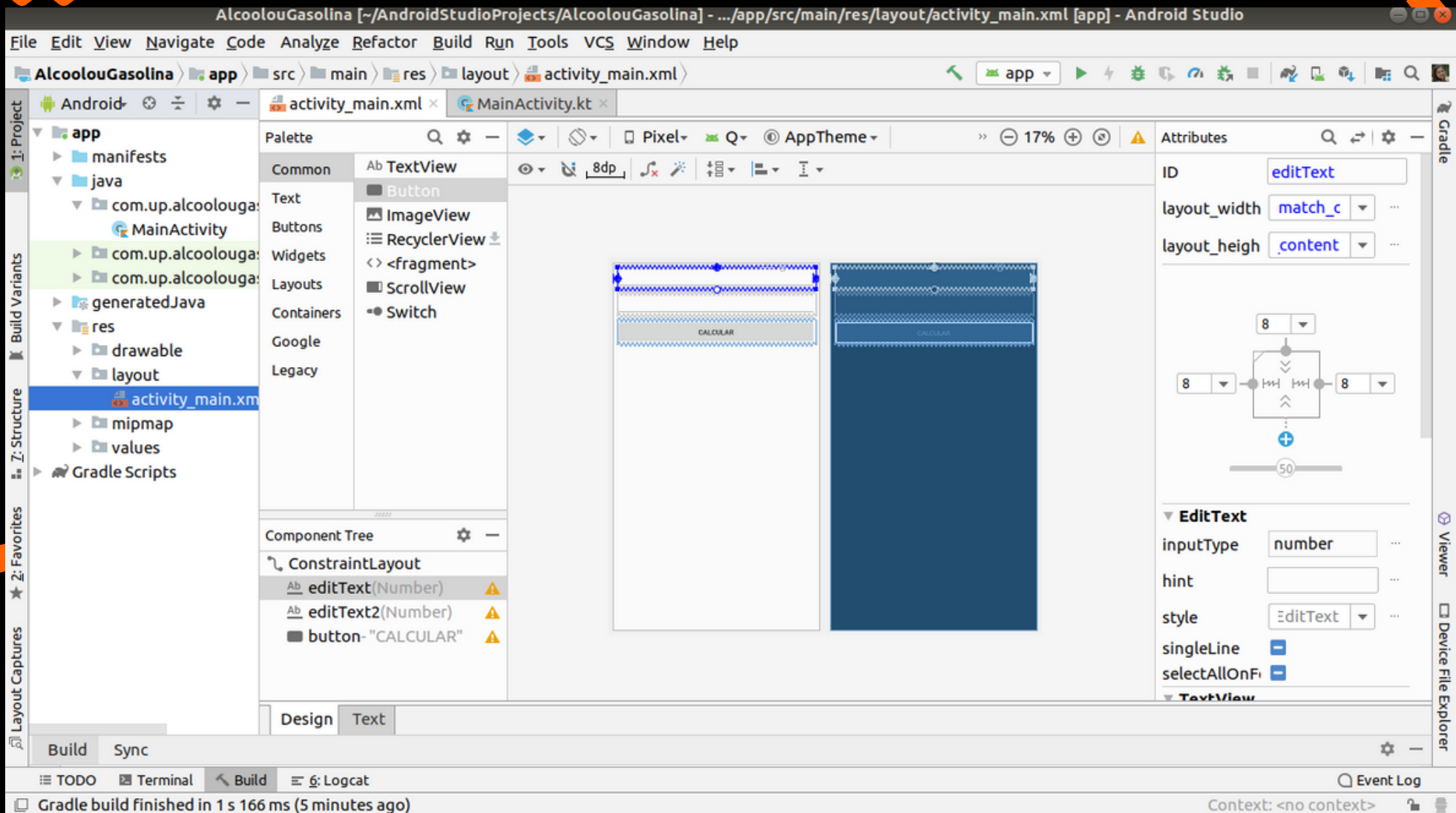
TODO Terminal Build Logcat Event Log

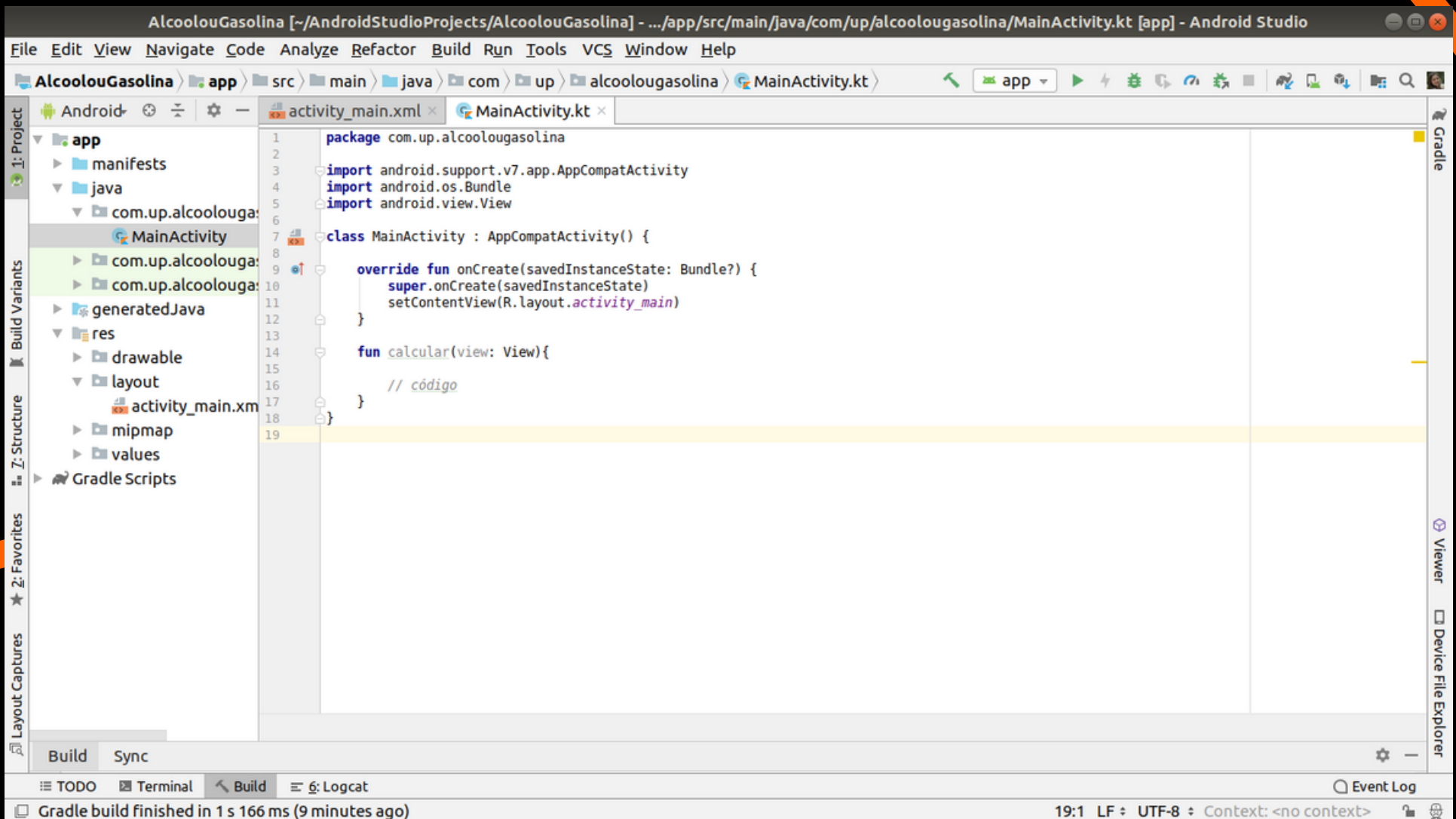
Gradle build finished in 2 s 141 ms (a minute ago) 6:7 LF UTF-8 Context: <no context>

Layout Captures 2: Favorites 7: Structure Build Variants 1: Project

Viewer Device File Explorer









Dúvidas ?

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