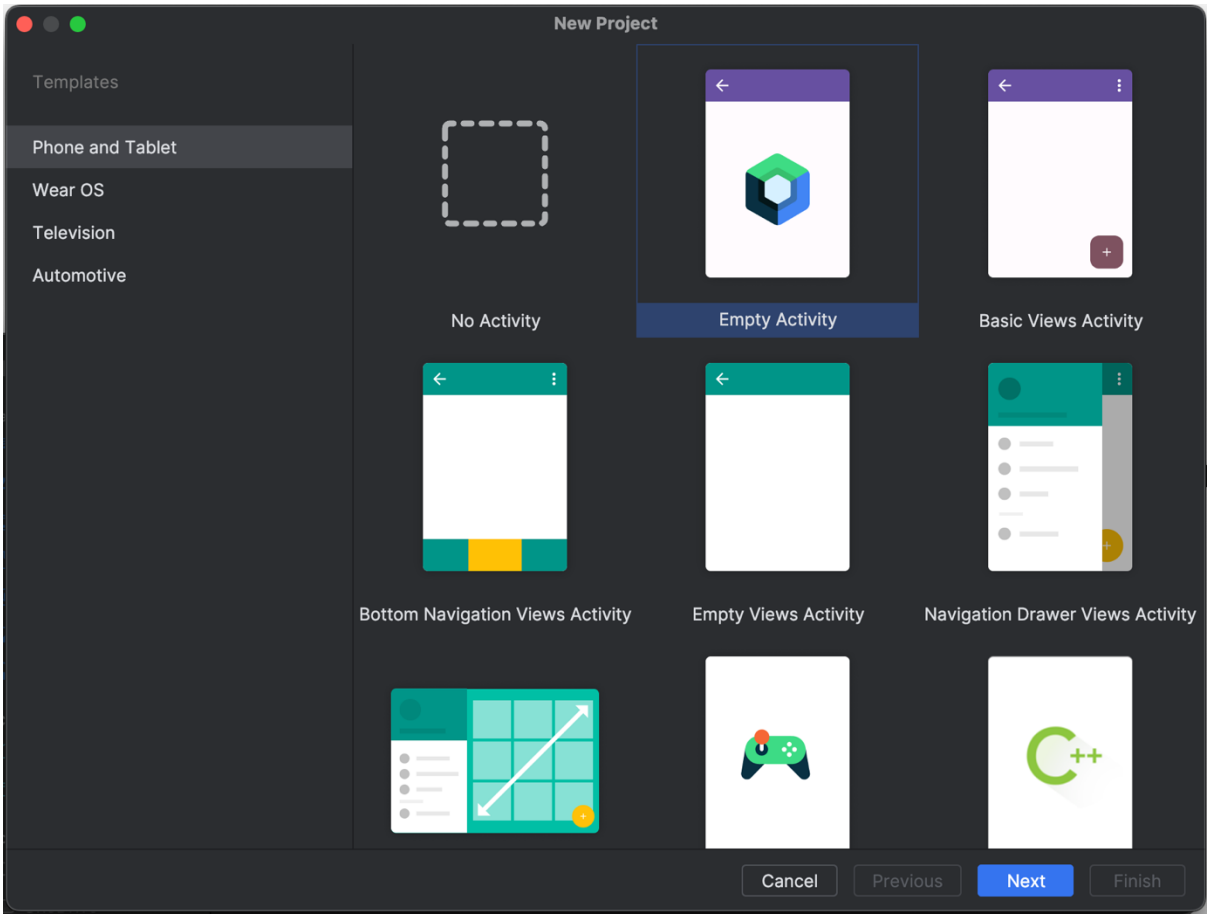
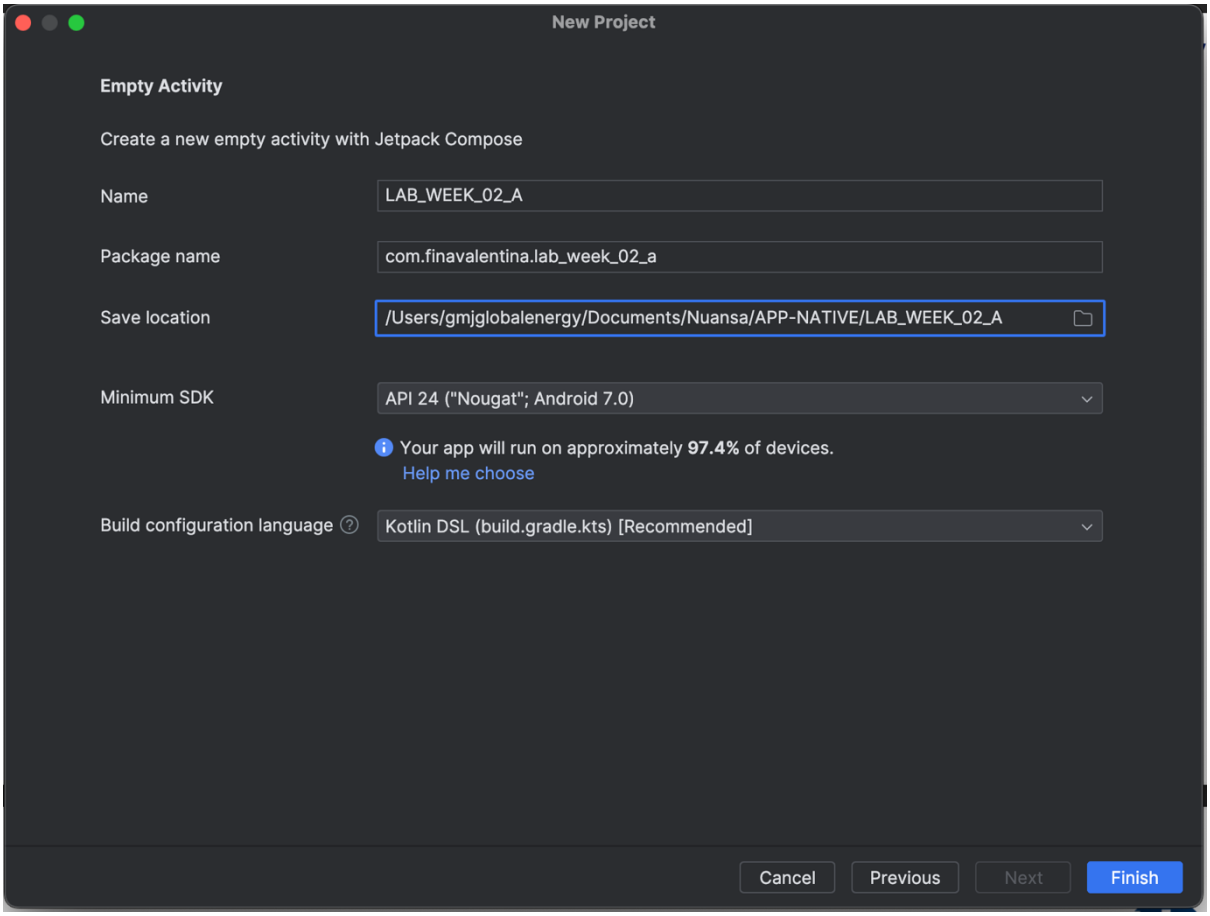
LANGKAH LANGKAH PENGERJAAN LAB WEEK 02 A

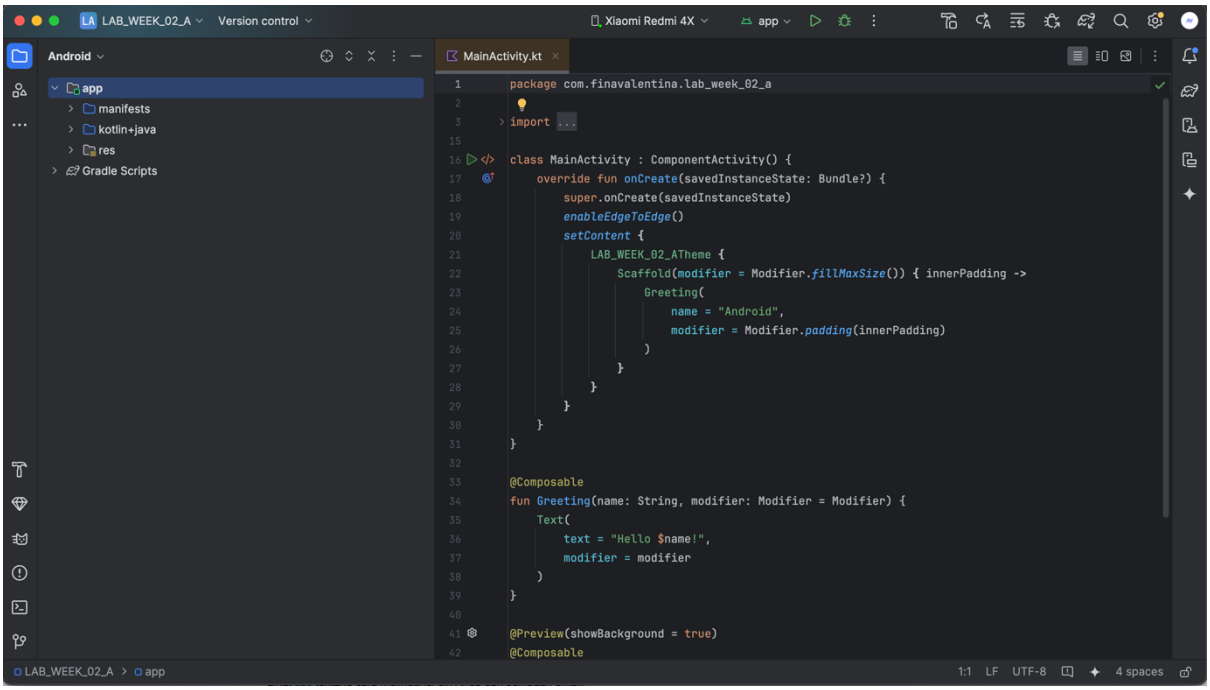
1. Buat Project, dan pilih Empty Activity dan klik “Next”



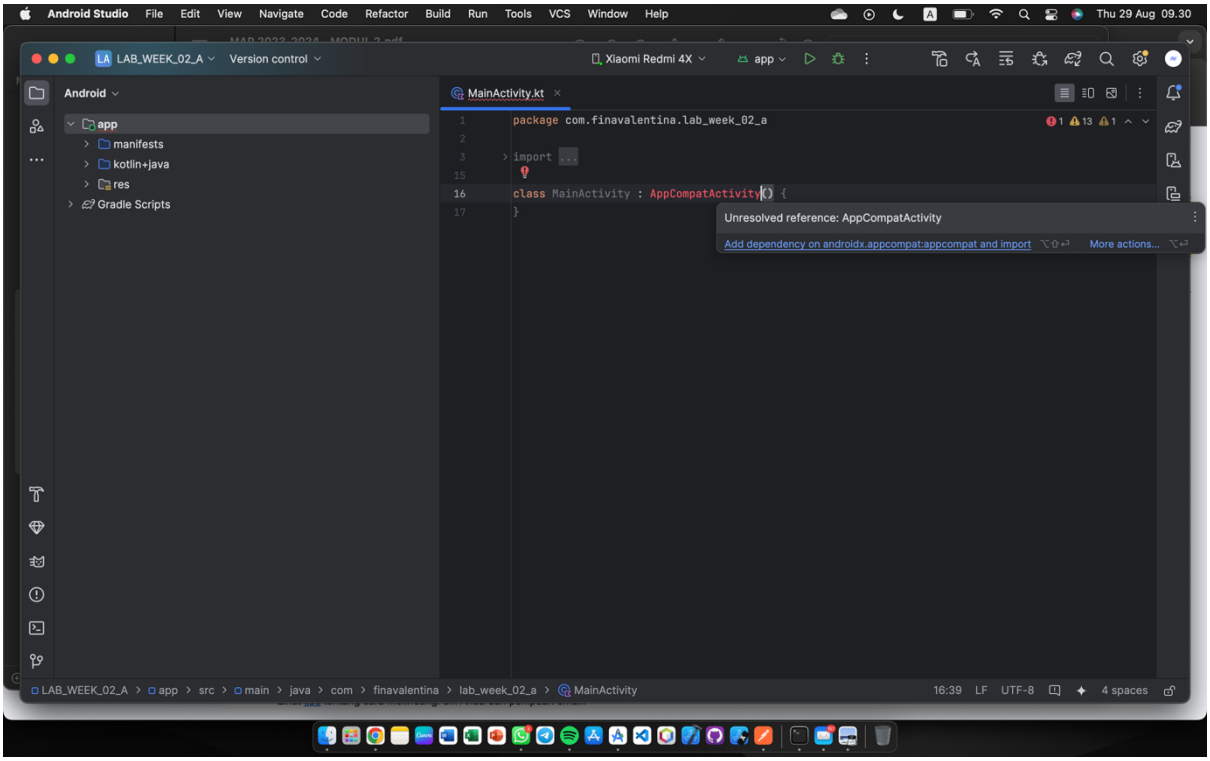
2. Masukan nama project dan atur SDK dll, lalu klik “Finisih”



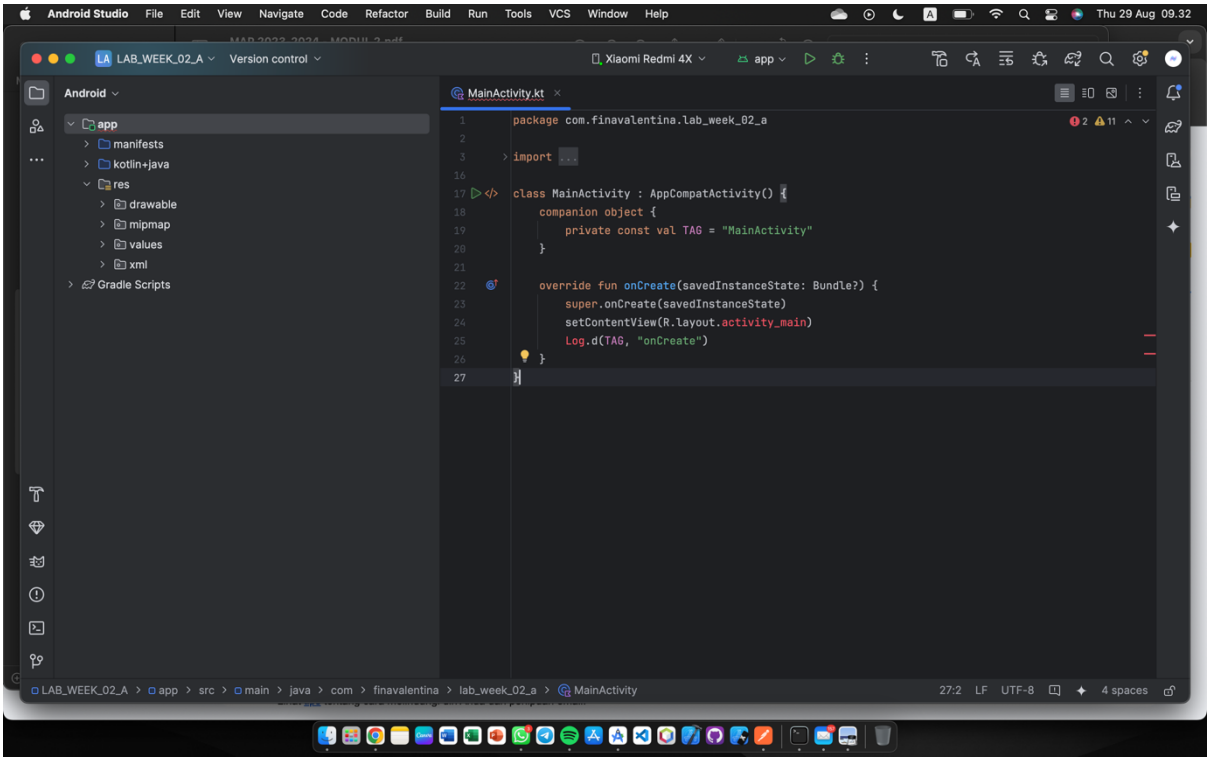
3. Maka akan tampil editor yang menampilkan MainActivity



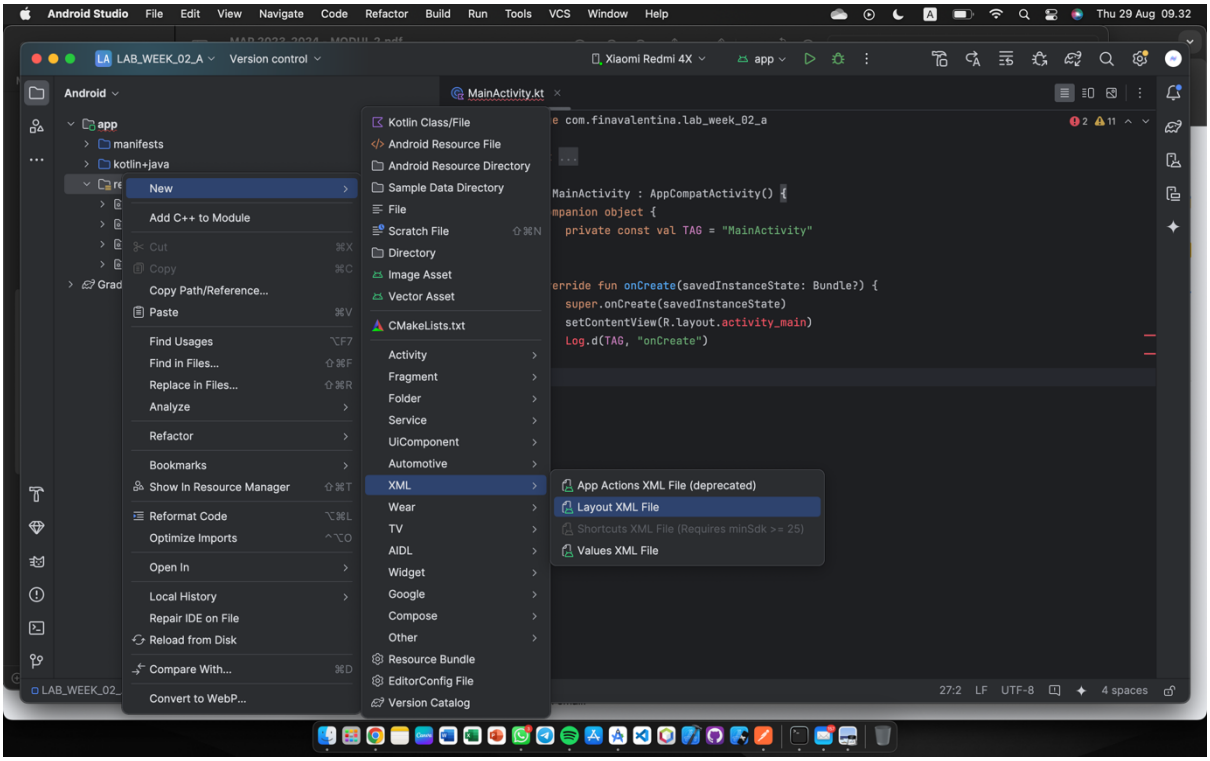
4. Ubah code MainActivity dan import AppCompatActivity, untuk pertama kali pilih “Add dependency on androidx …”



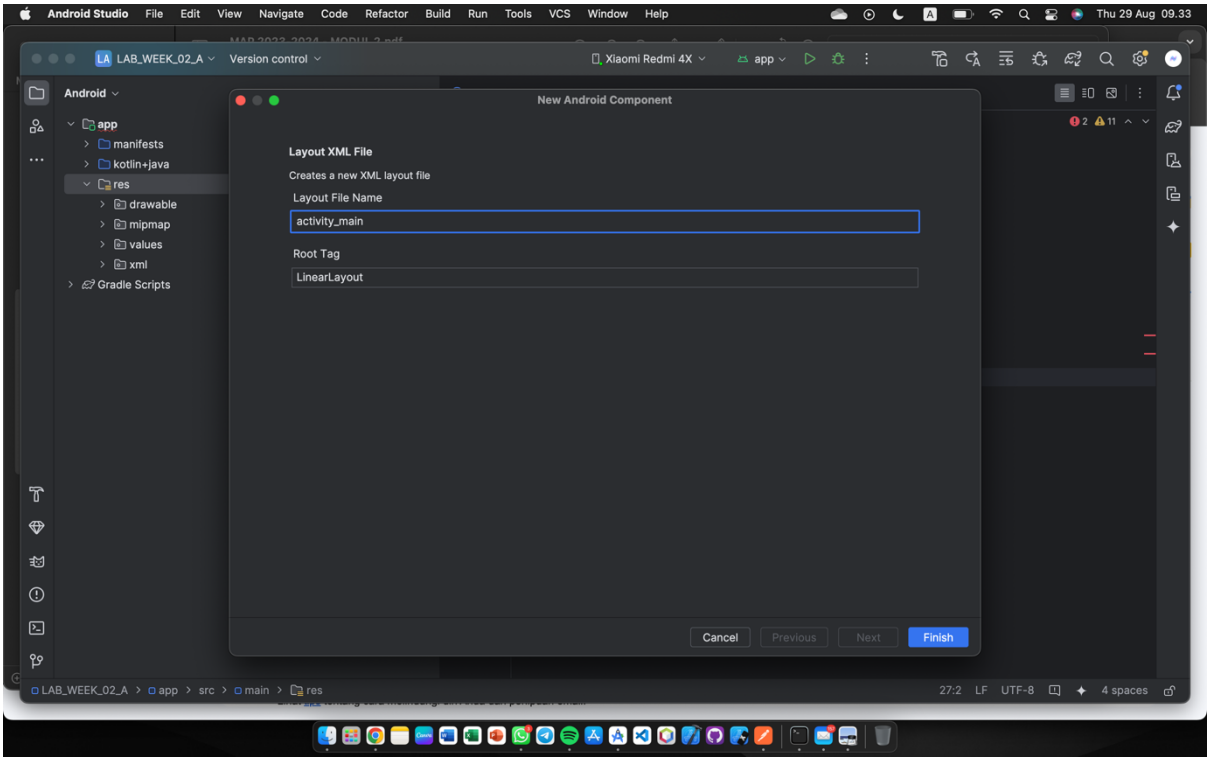
5. Lanjutkan edit file MainActivity seperti ini



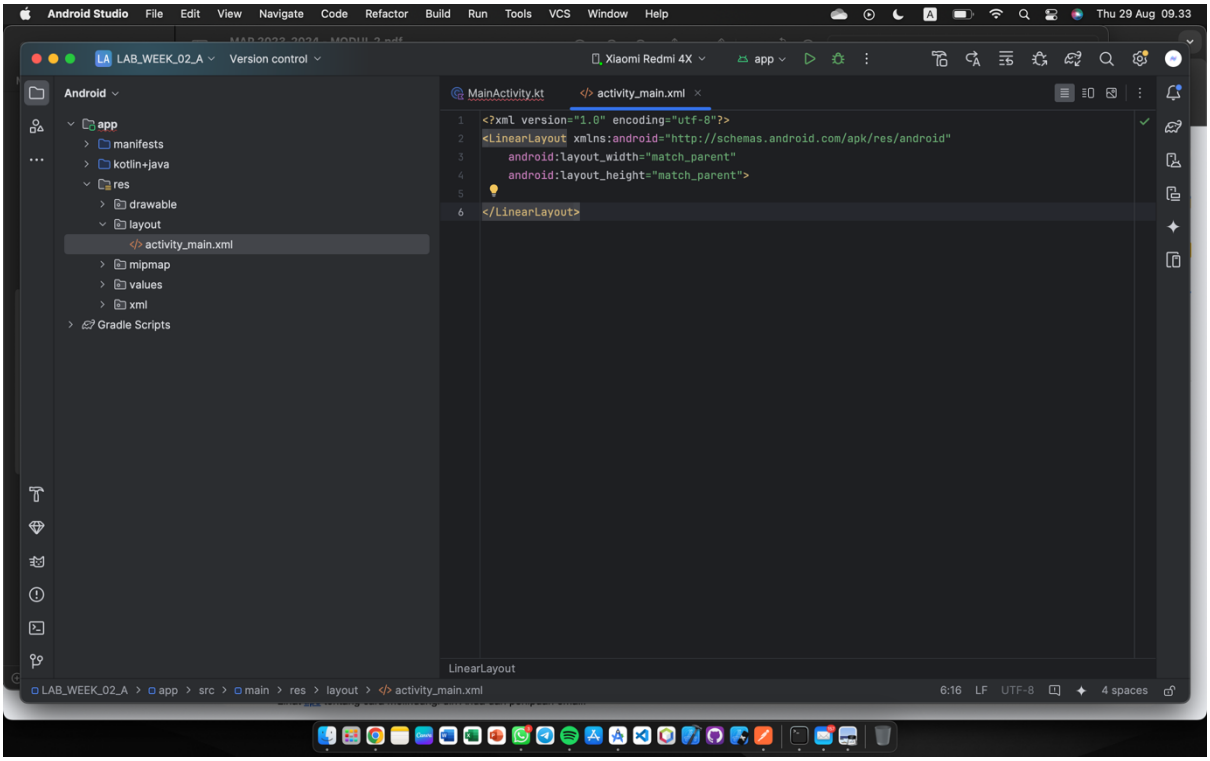
6. Lalu buat layout “activity_main” dengan klik kanan pada folder res dan ikuti gambar berikut



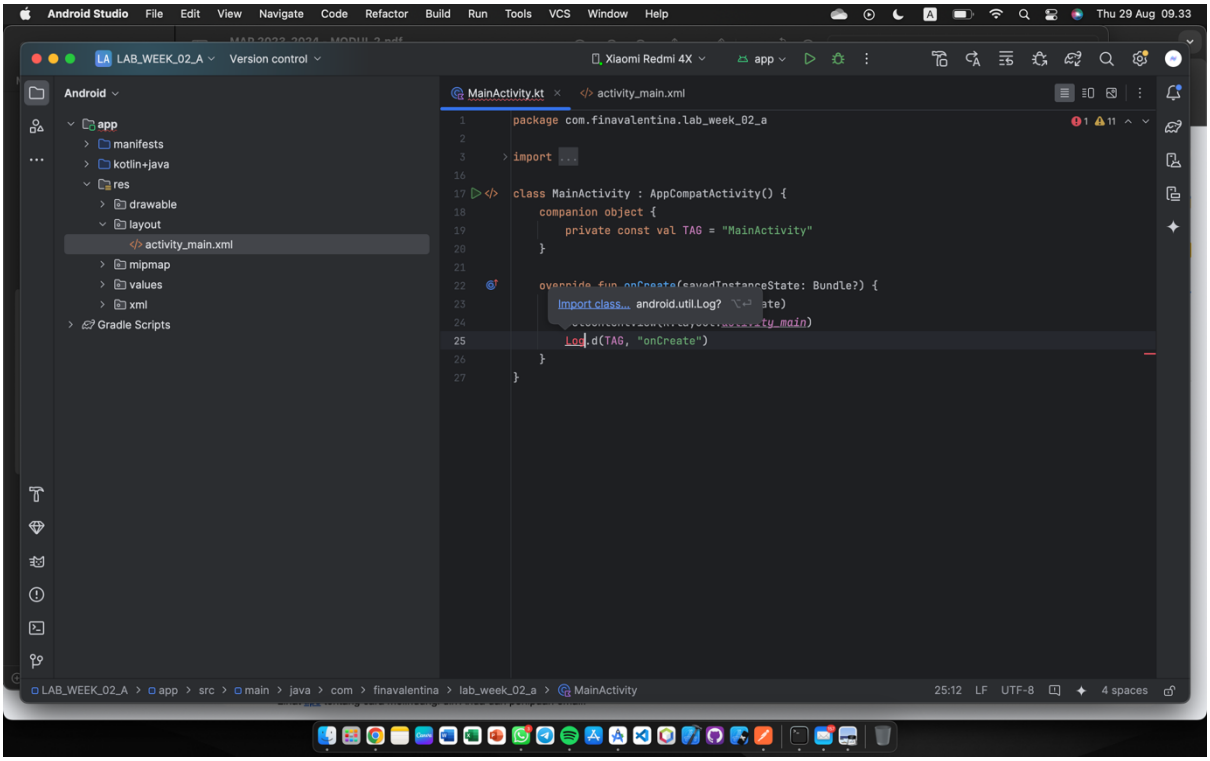
7. Masukan nama “activity_main” pada dialog, lalu klik “Finish”



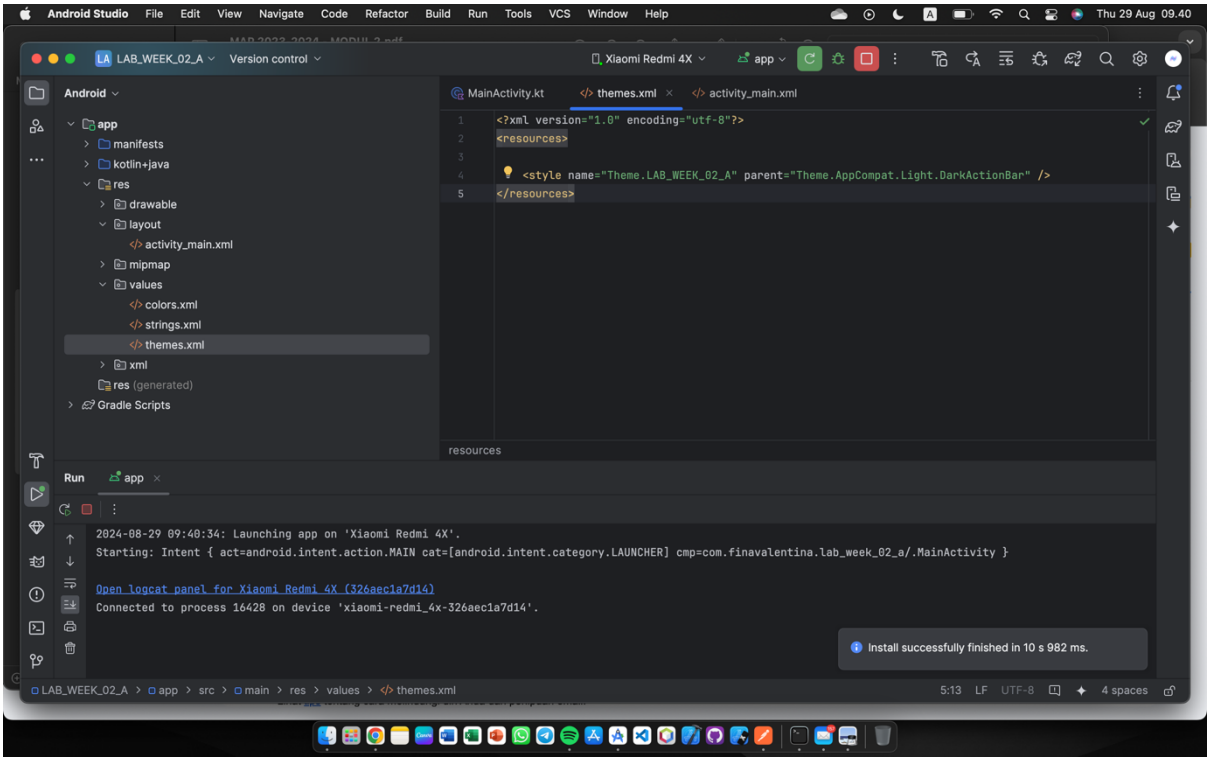
8. Maka akan tampil editor yang menampilkan “activity_main.xml”



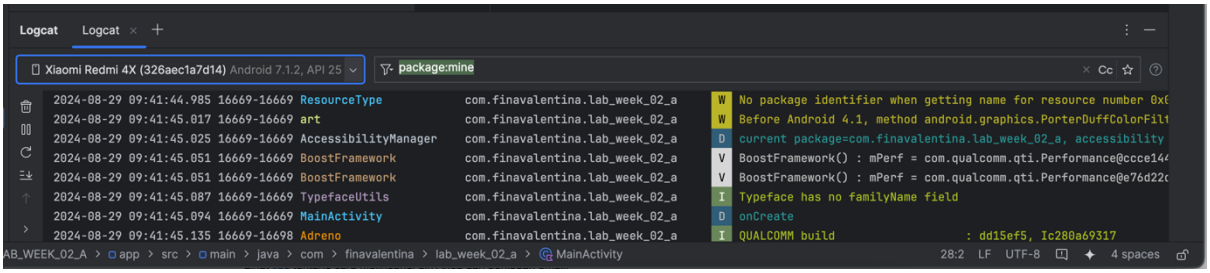
9. Pada file MainActivity, import Log, arahkan cursor mouse ke bagian yang merah lalu klik import class



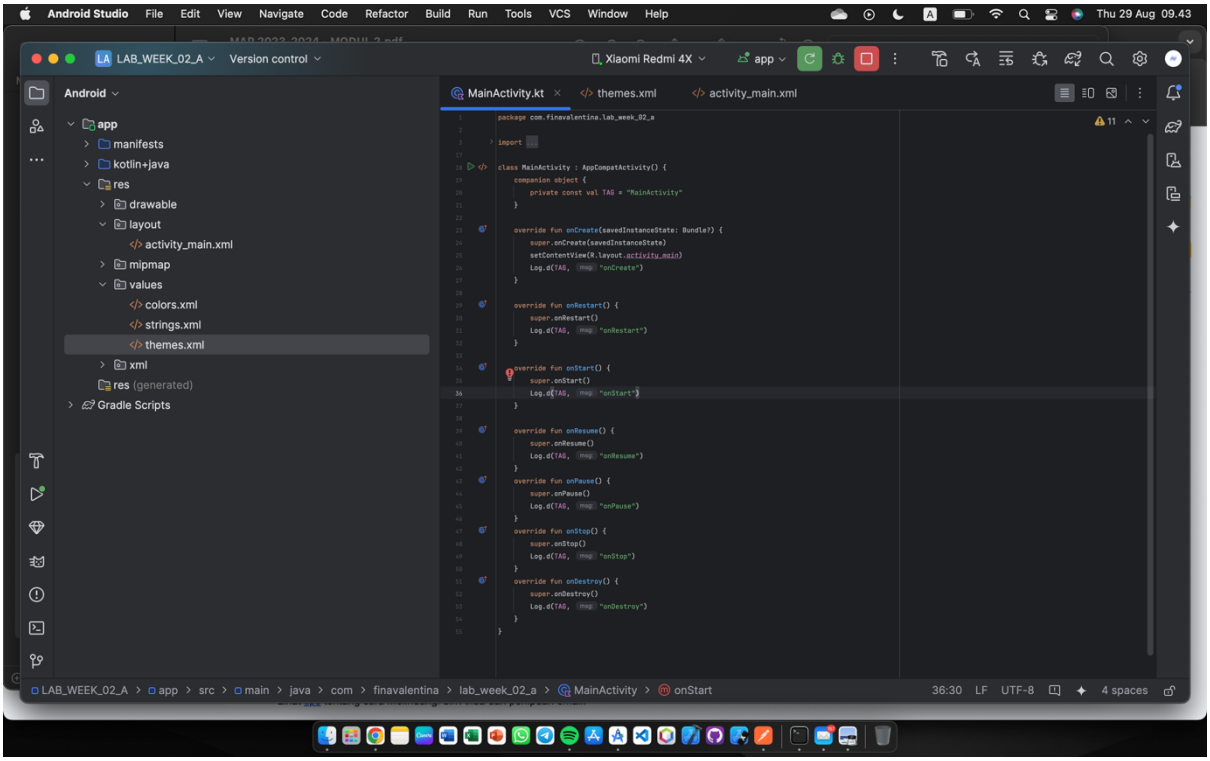
10. Selanjutnya, masuk ke file “themes.xml” ubah isi file tersebut menjadi ini



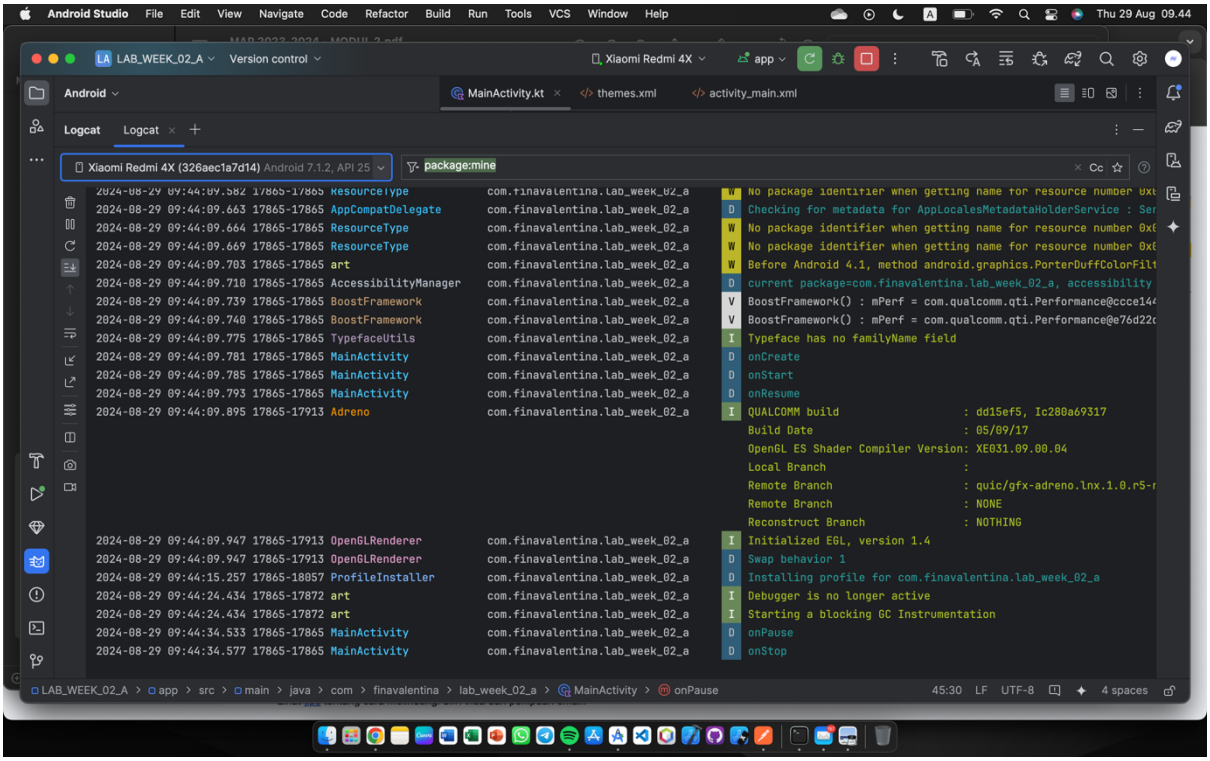
11. Coba jalankan aplikasinya dan lihat Logcat



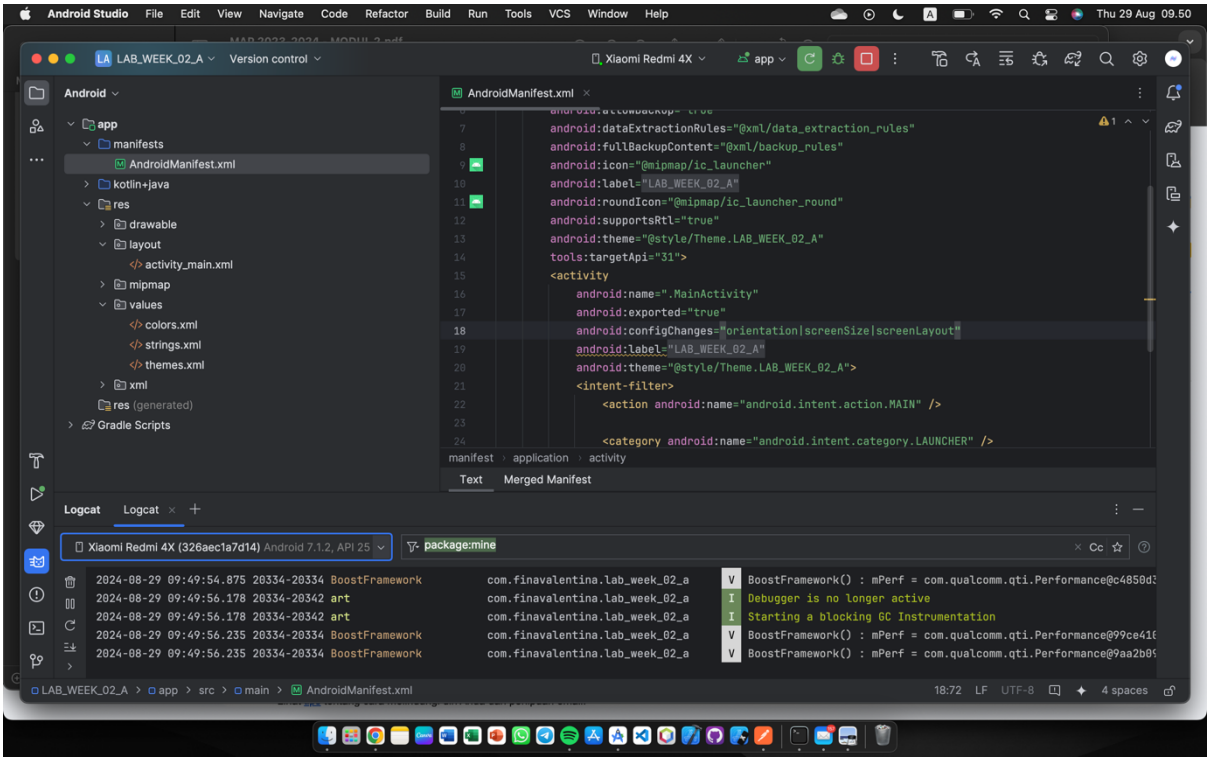
12. Lengkapi file MainActivity menjadi seperti ini



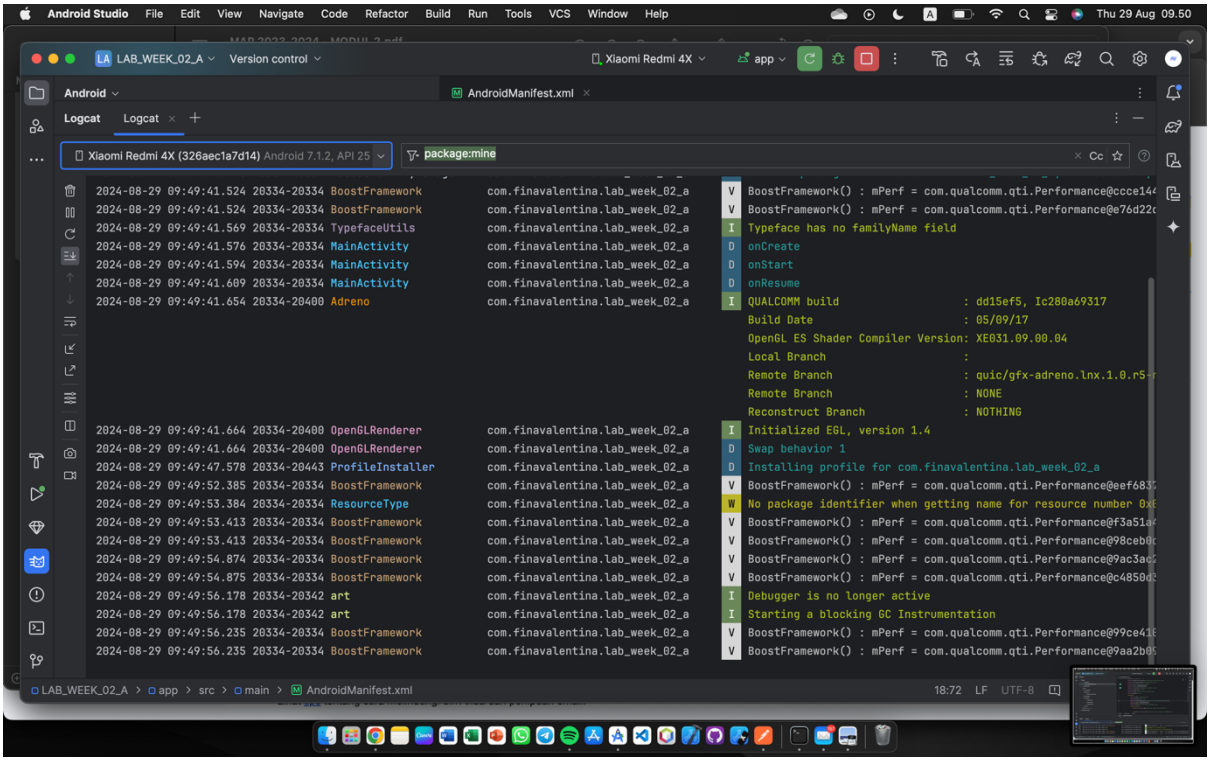
13. Lalu jalankan ulang dan lihat Logcat



14. Ubah file AndroidManifest.xml menjadi seperti ini untuk mencegah Pemanggilan berulang ketika layar di ubah rotasinya



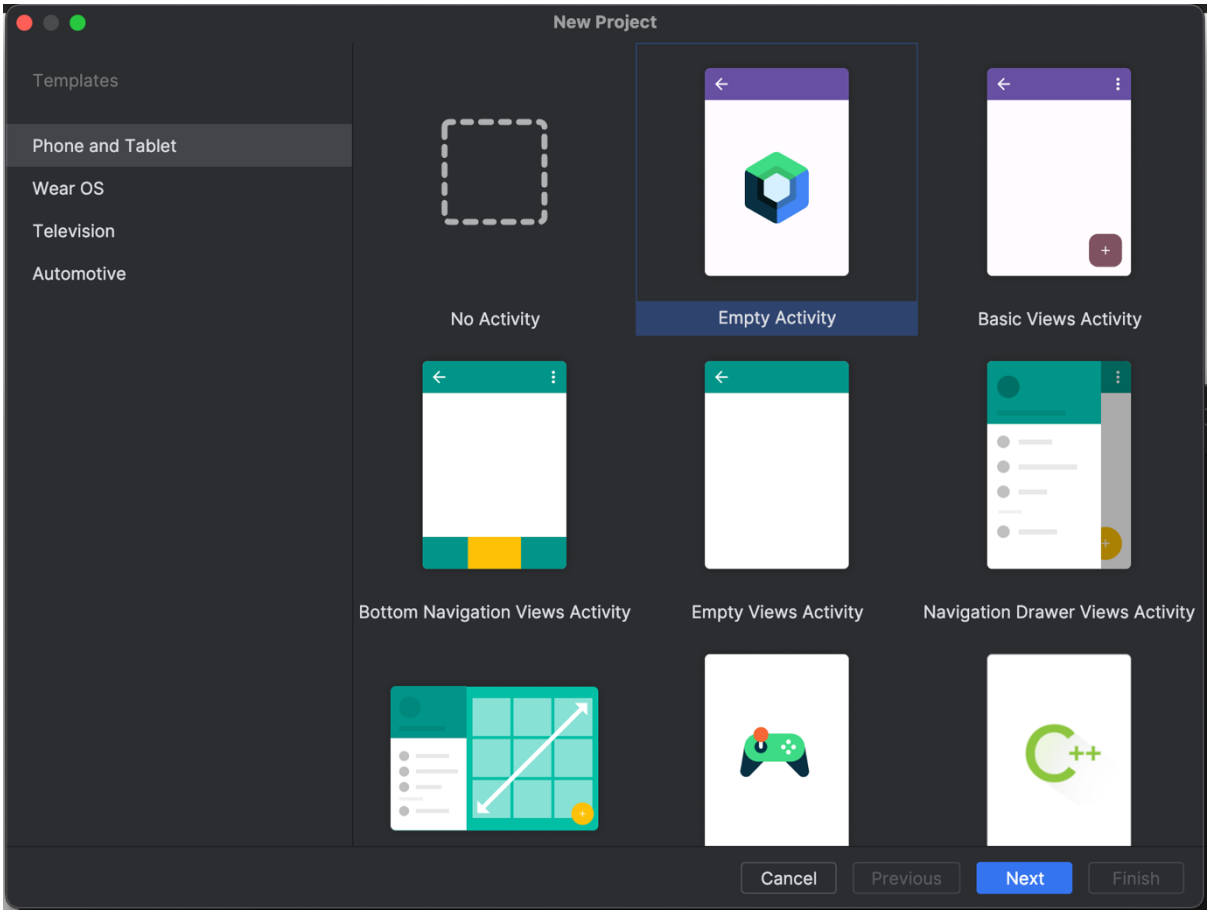
15. Jalankan kembali dan lihat Logcat



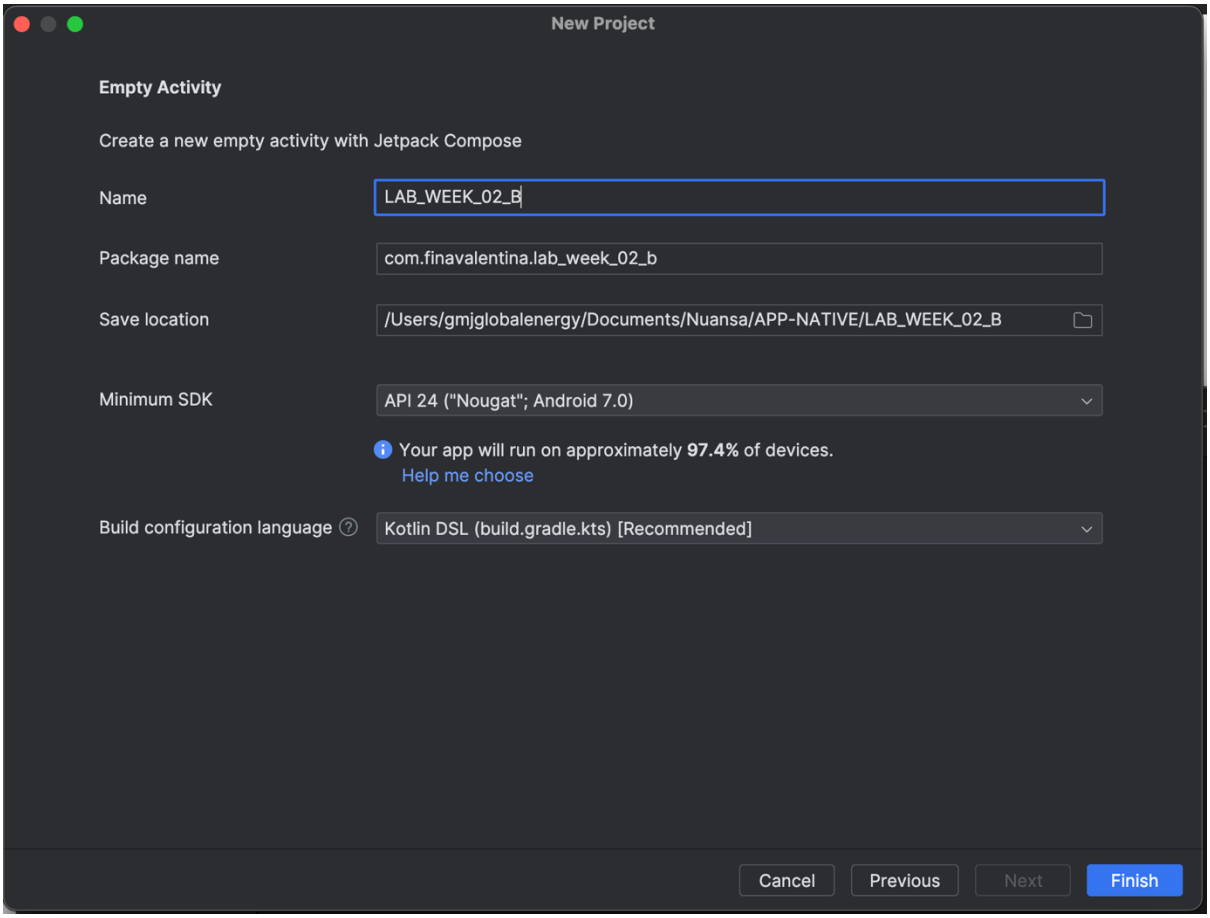
16. Selesai

LANGKAH LANGKAH PENGERJAAN LAB WEEK 02 B

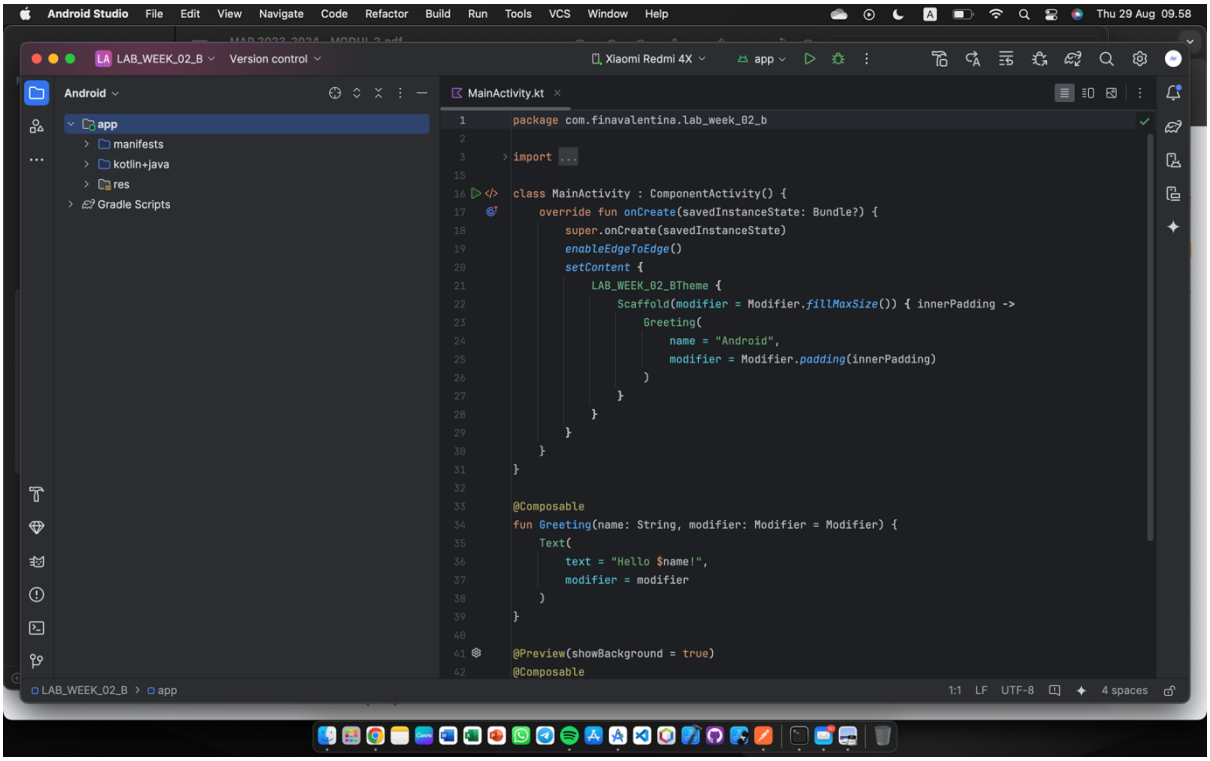
1. Buat project , dan pilih Empty Activity lalu klik “Next”



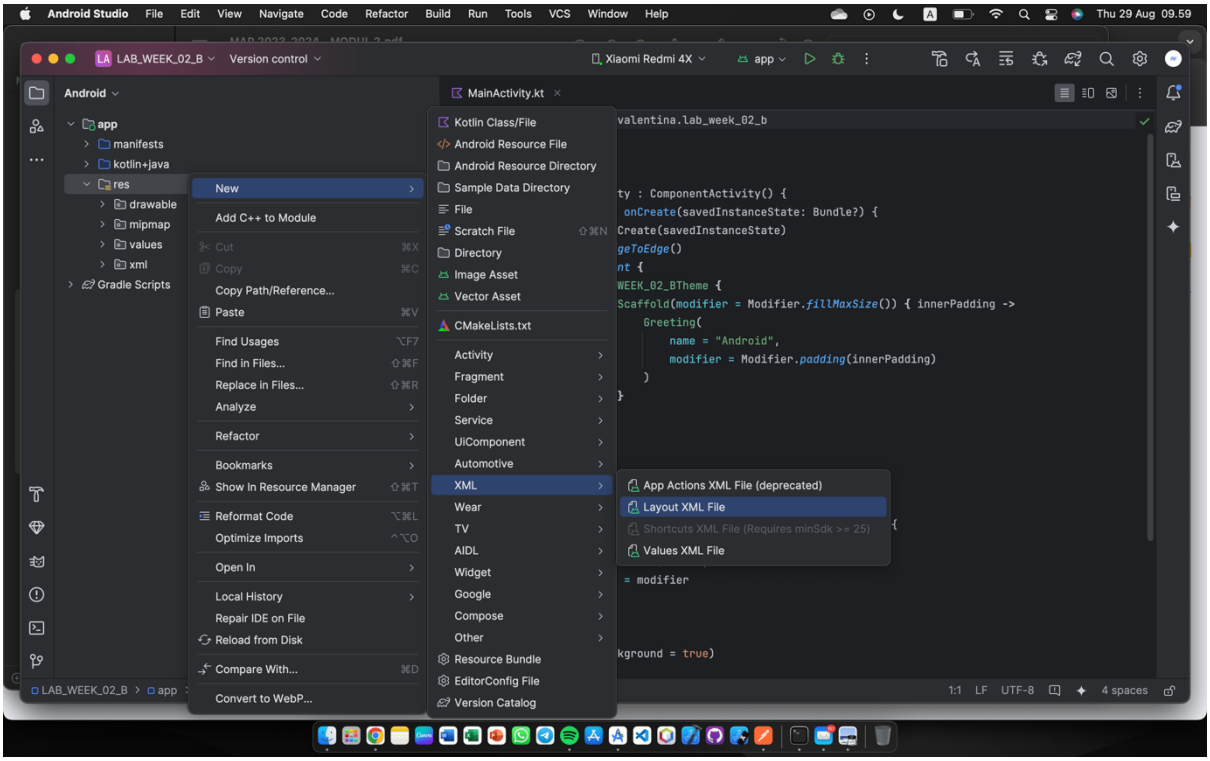
2. Isi nama project dan package name , sdk dll, lalu klik “Finisih”



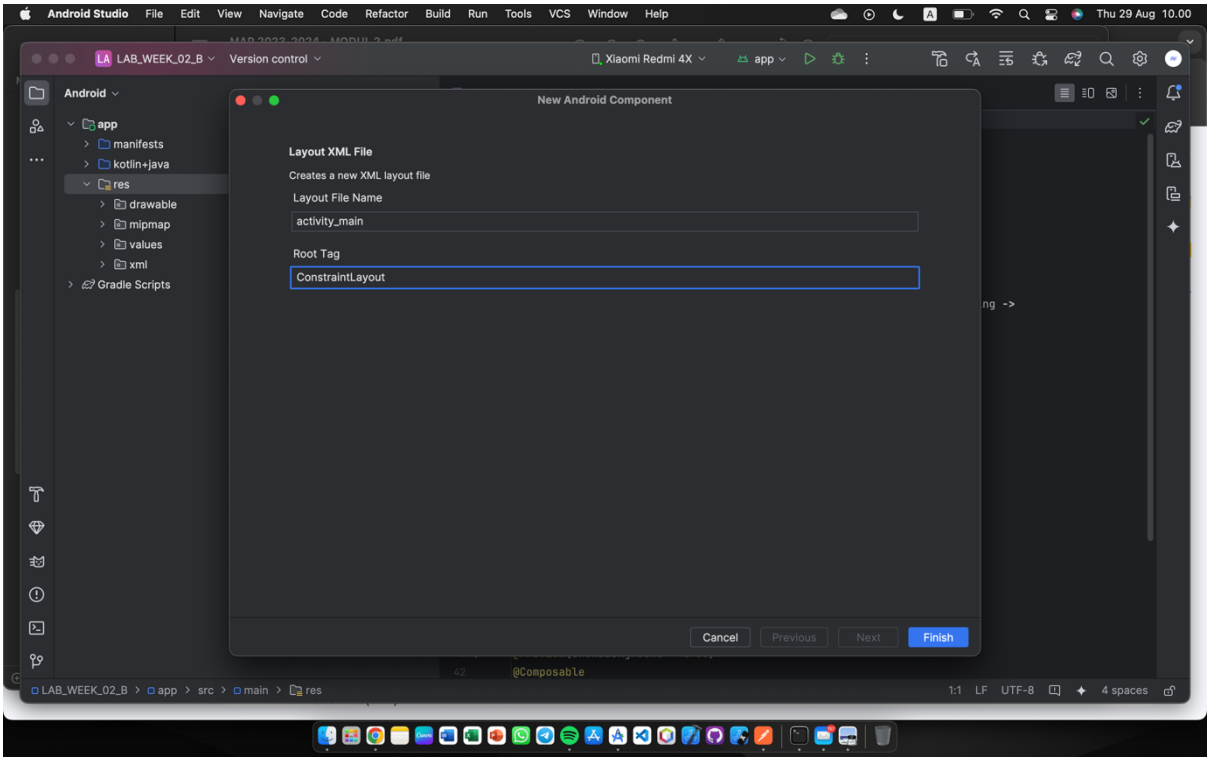
3. Maka akan tampil editor yang menampilkan MainActivity



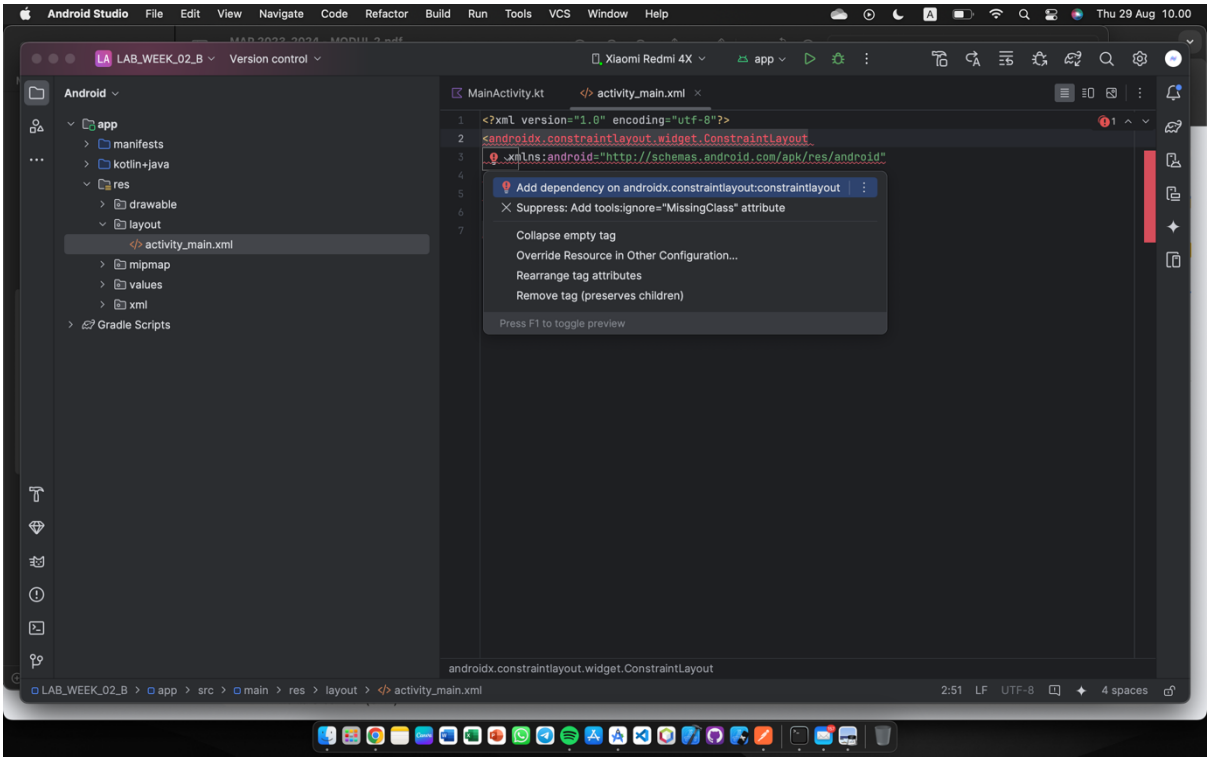
4. Buat layout “activity_main” di folder res,



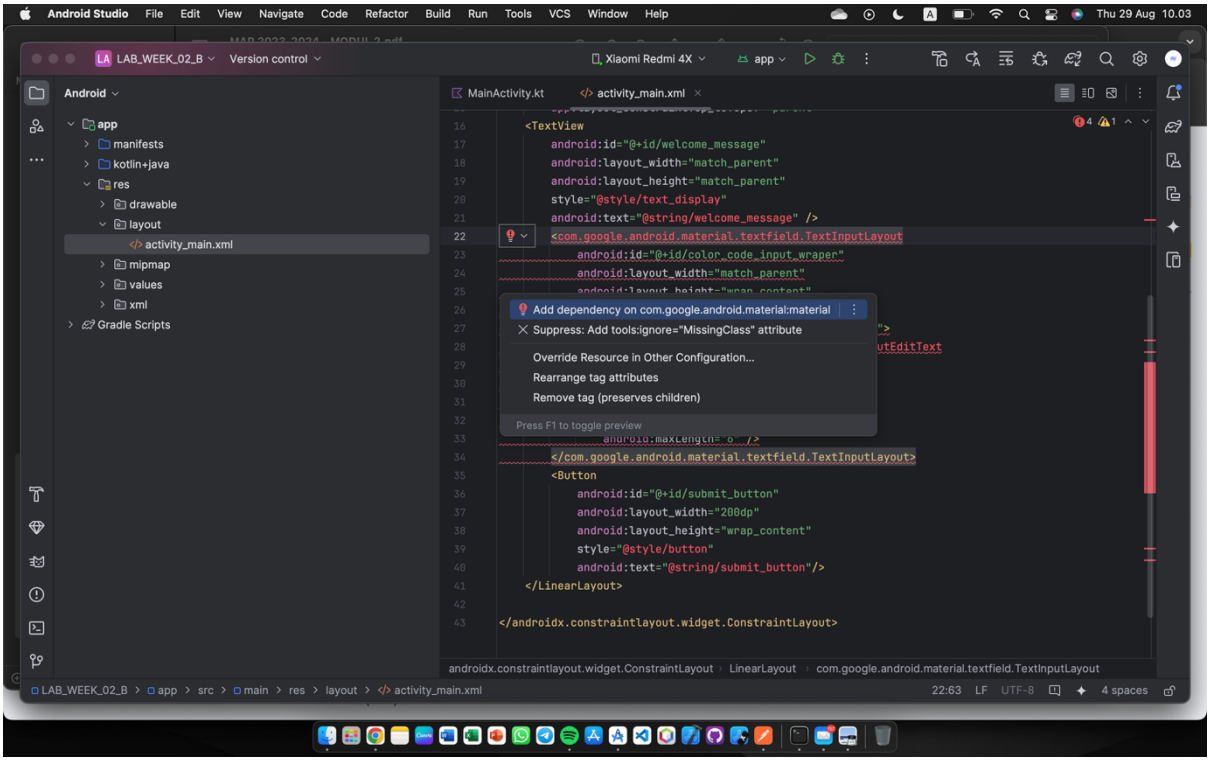
5. Masukan nama file “activity_main” pada dialog, lalu klik “Finish”



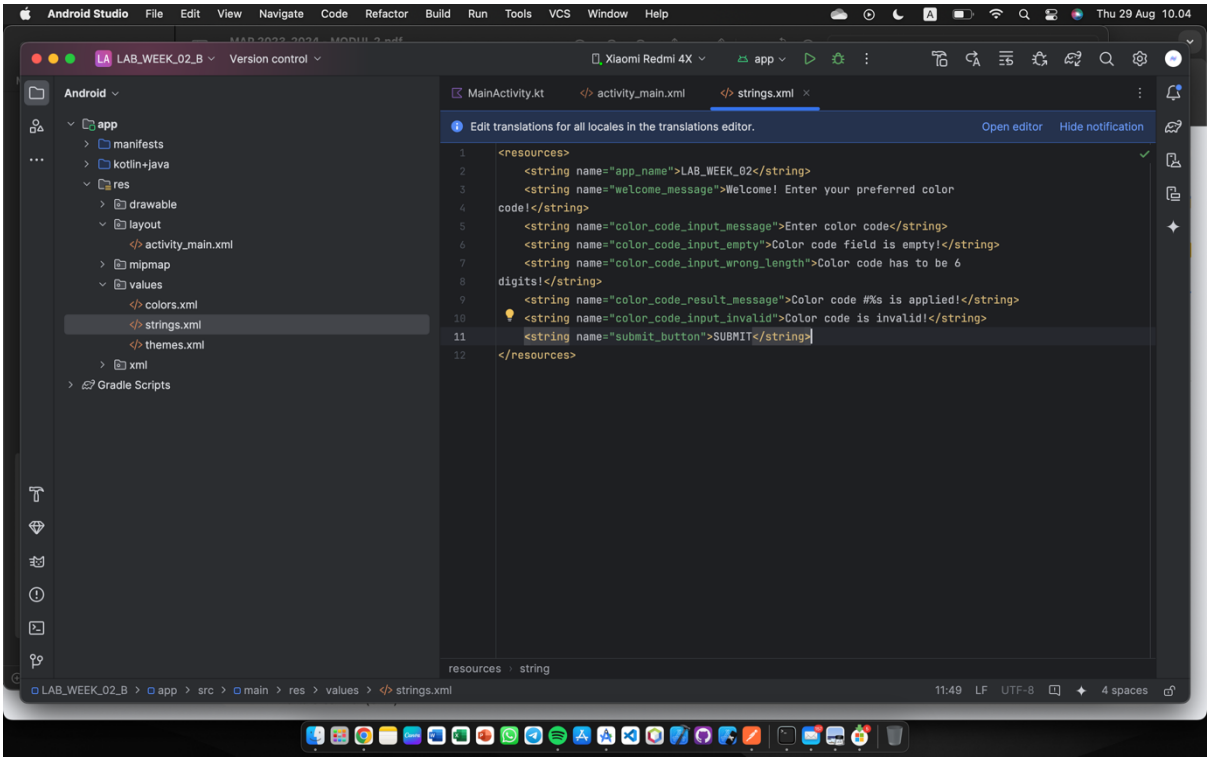
6. Maka akan tampil editor yang menampilkan “activity_main.xml” lalu ubah file itu menjadi seperti ini dulu, lalu klik “Add dependency”



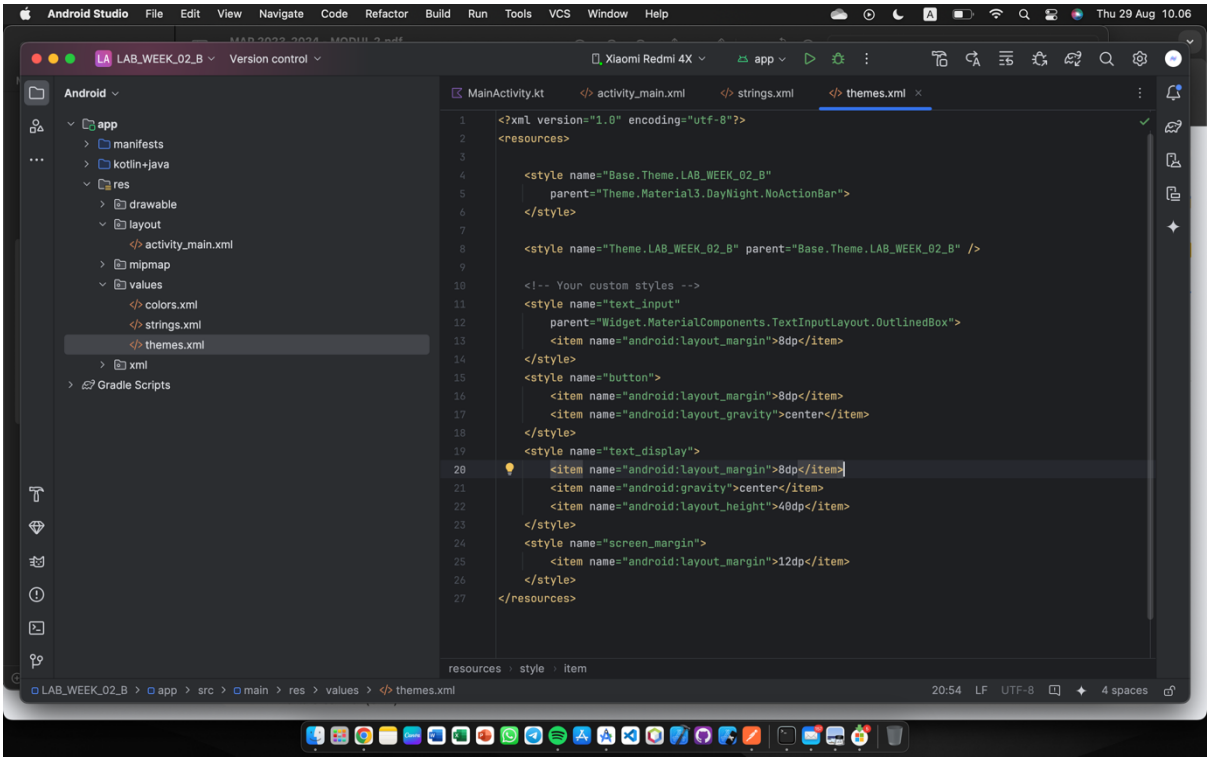
7. Copy paste code yang ada di modul, lalu Add dependency pada baris yang berwarna merah



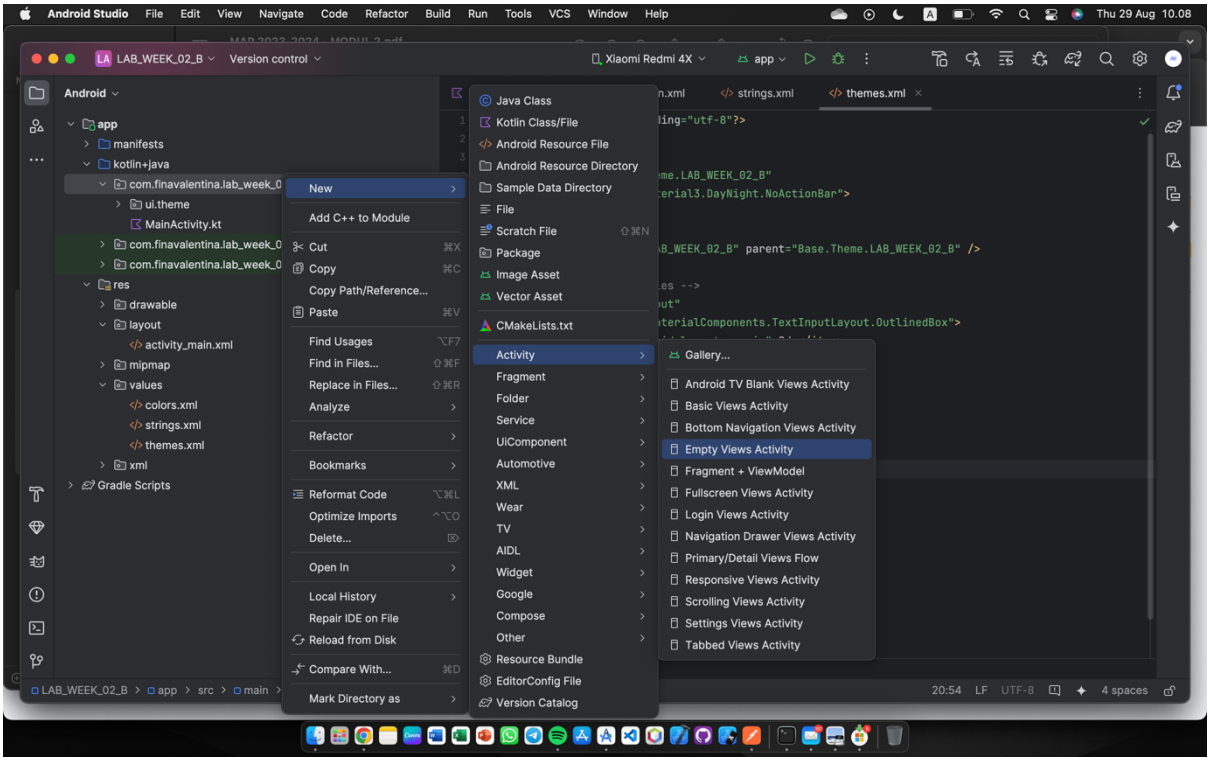
8. Buka file “strings.xml” lalu ubah isi file tersebut menjadi seperti ini



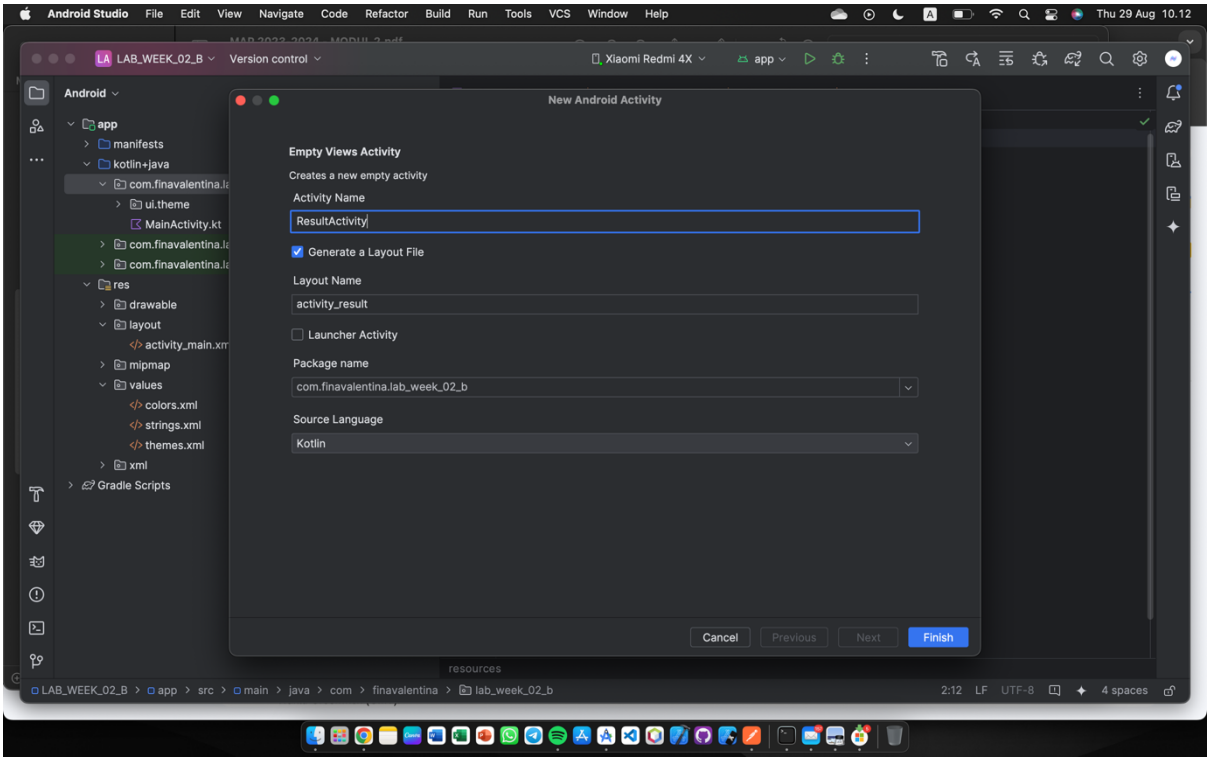
9. Lalu masuk ke file “themes.xml” dan ubah isi file tersebut menjadi seperti ini



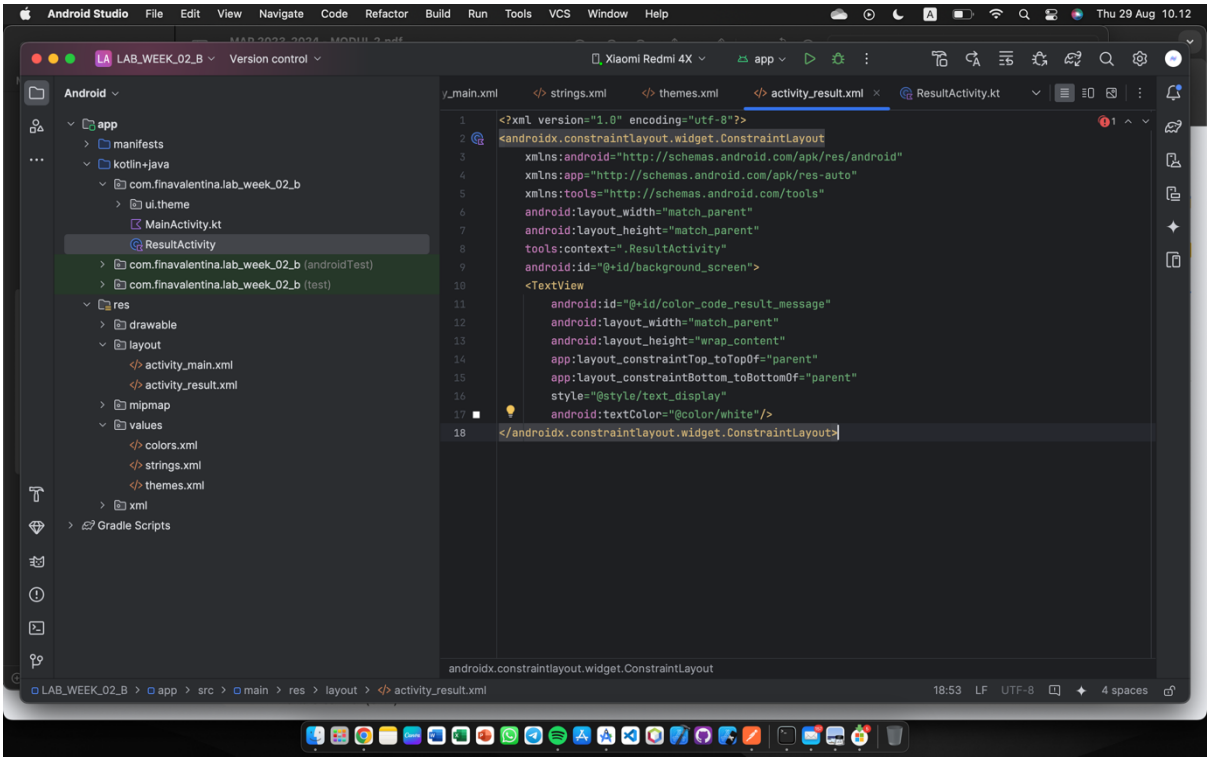
10. Selanjutnya buat Activity baru di folder kotlin+java, dan pilih com. **packagename** yang pertama klik kana pada folder itu



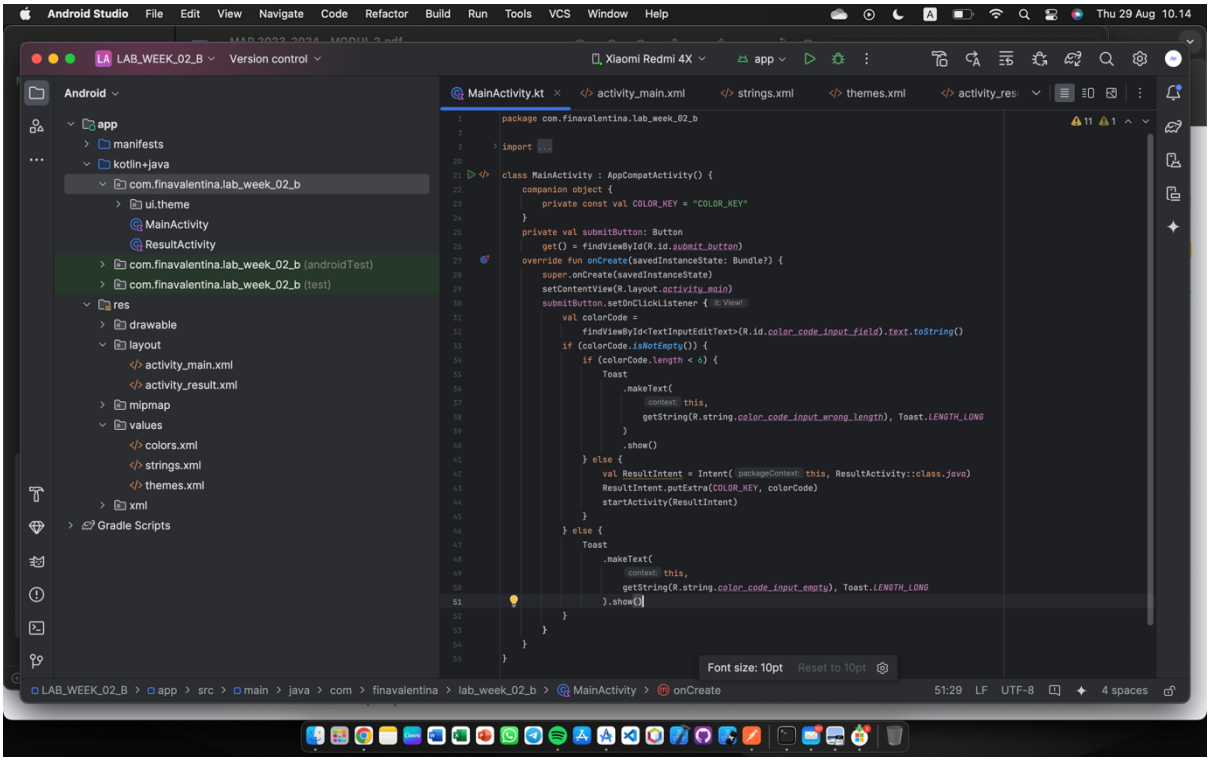
11. Masukan “ResultActivity” dan layout name “activity_result”, lalu klik “Finish”



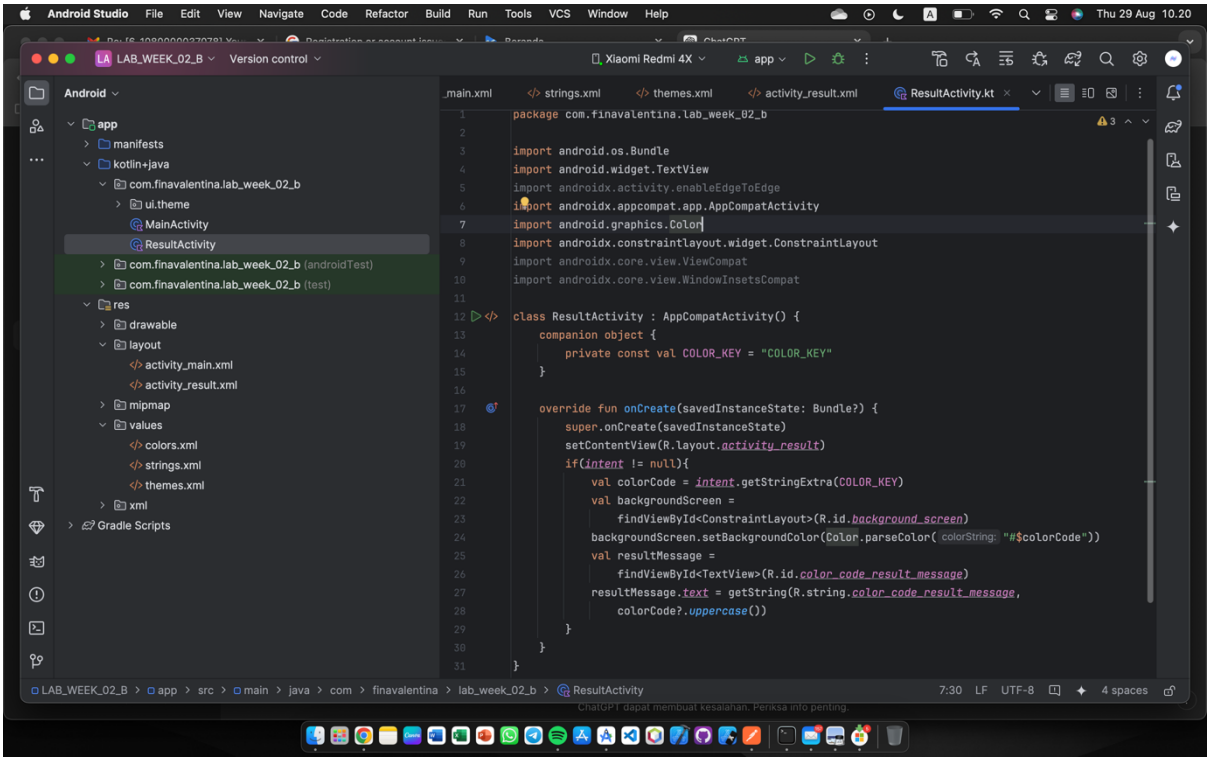
12. Ubah file “activity_result” menjadi seperti ini



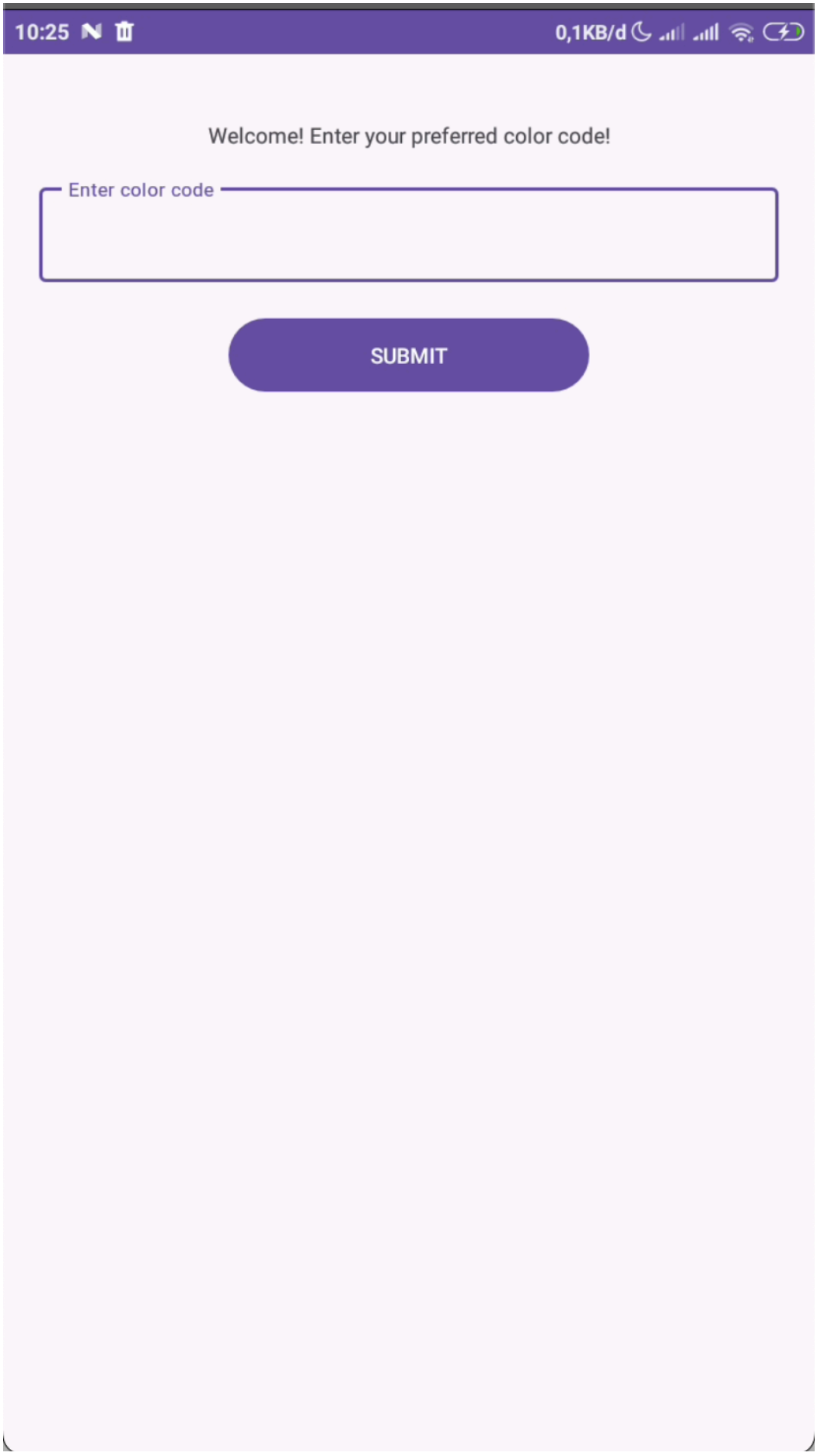
13. Buka file MainActivity dan Copy Paste code dari Modul, dan lakukan import satu persatu di baris yang ditandai merah



14. Buka file ResultActivity dan ubah isi code nya menjadi seperti ini dan lakukan import satu persatu jika terjadi error

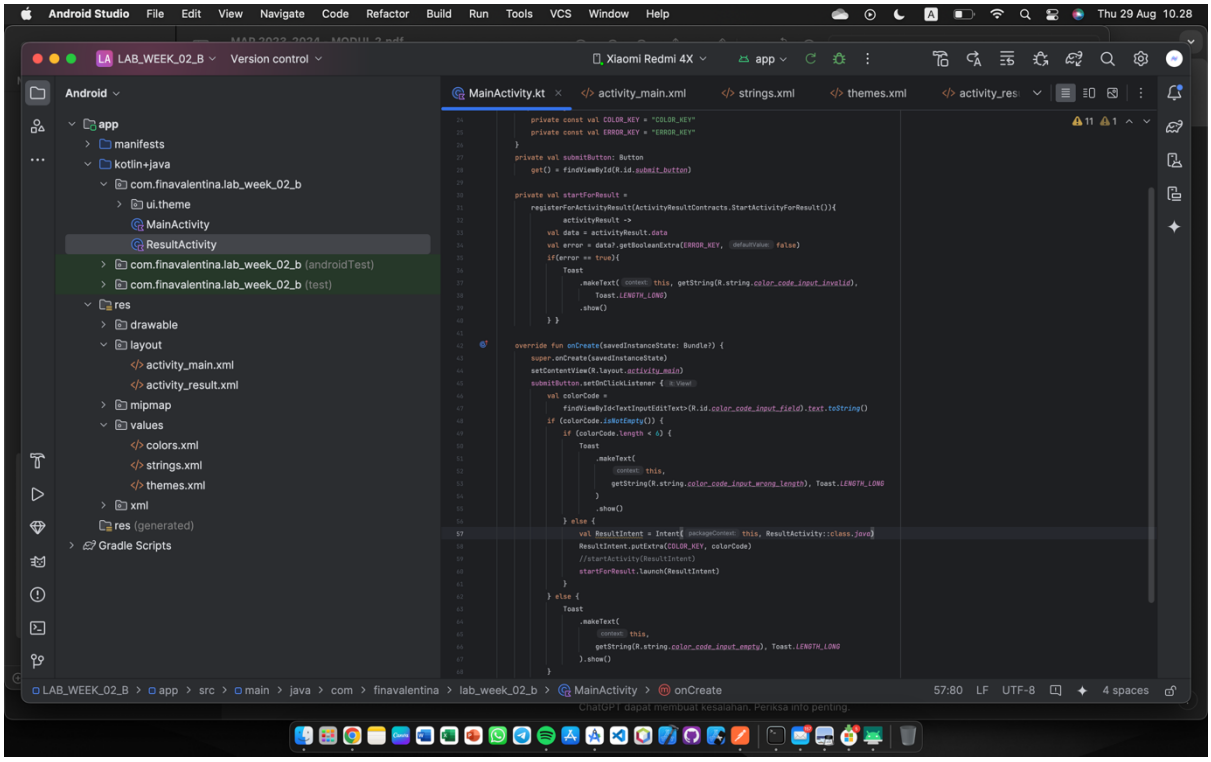


15. Lalu, coba jalankan aplikasi dan tampilan aplikasinya seperti ini

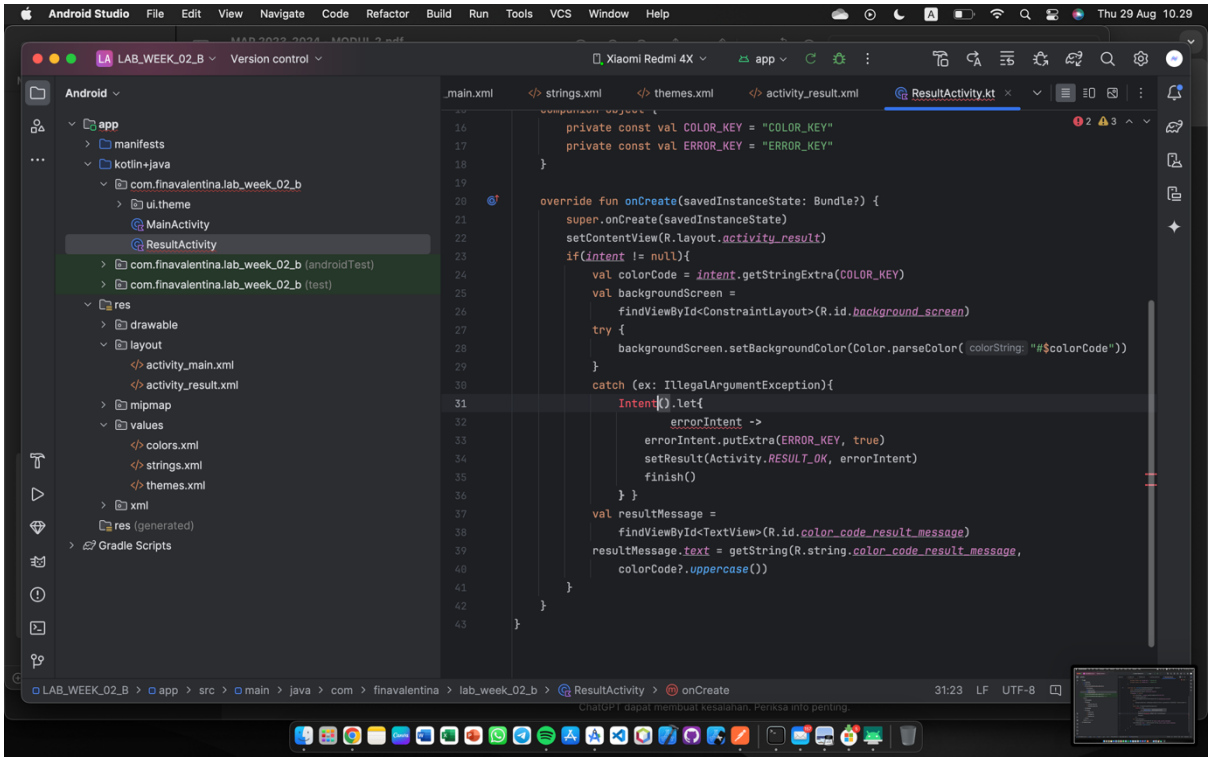

10:25
0,1KB/d
Welcome! Enter your preferred color code!
Enter color code
SUBMIT


10:25
0,2KB/d
Color code #213718 is applied!

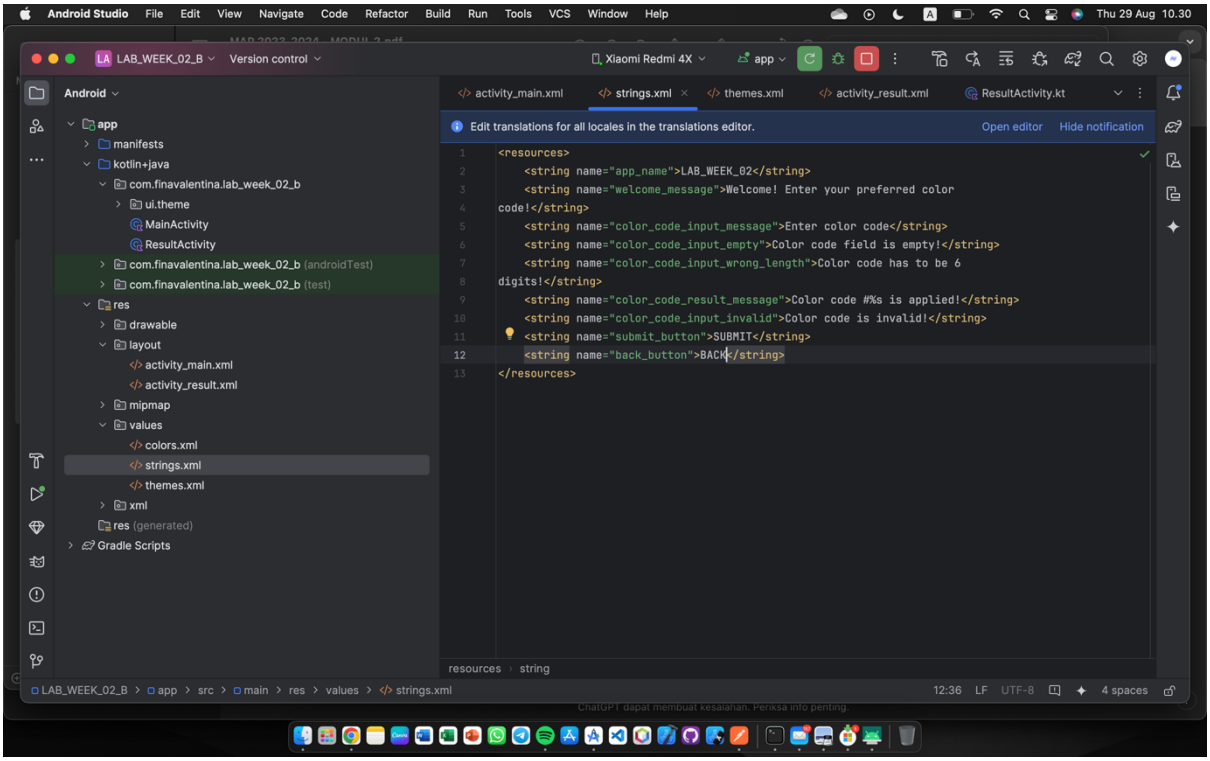
16. Perbaiki file MainActivity untuk mencegah error ketika kembali dari halaman result



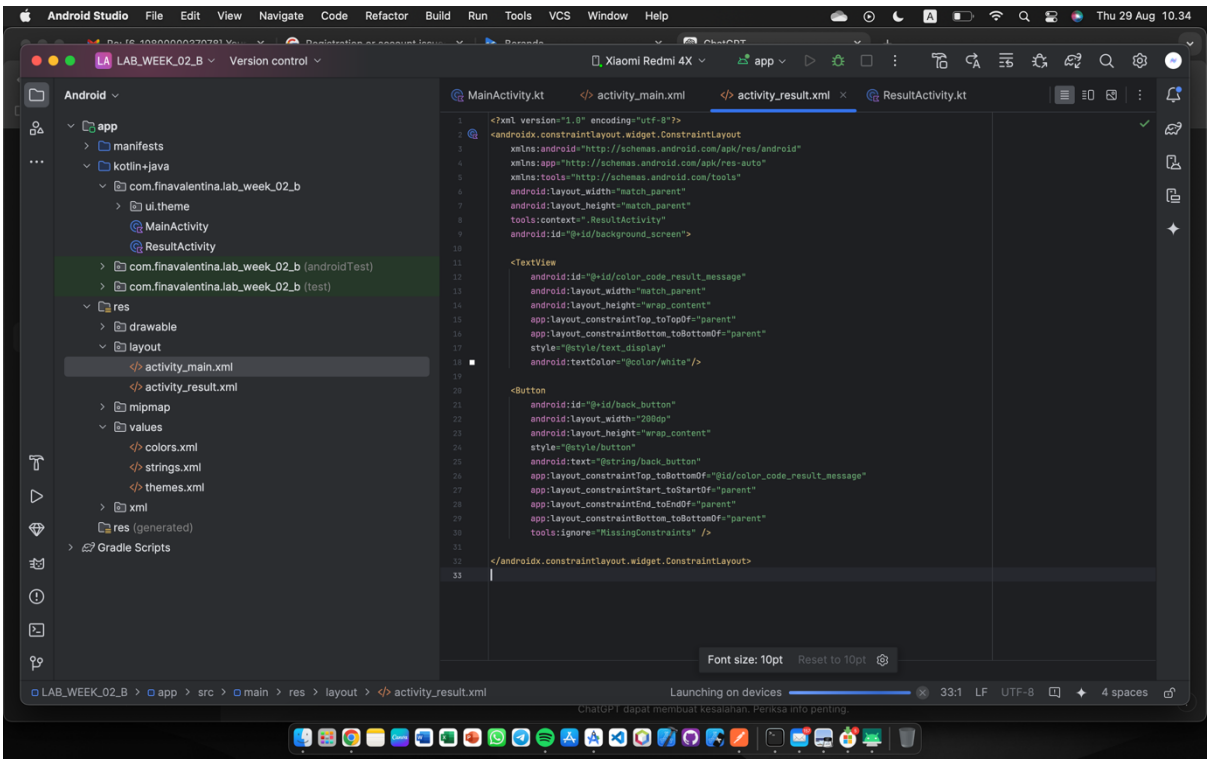
17. Lakukan perubahan juga pada file ResultActivity



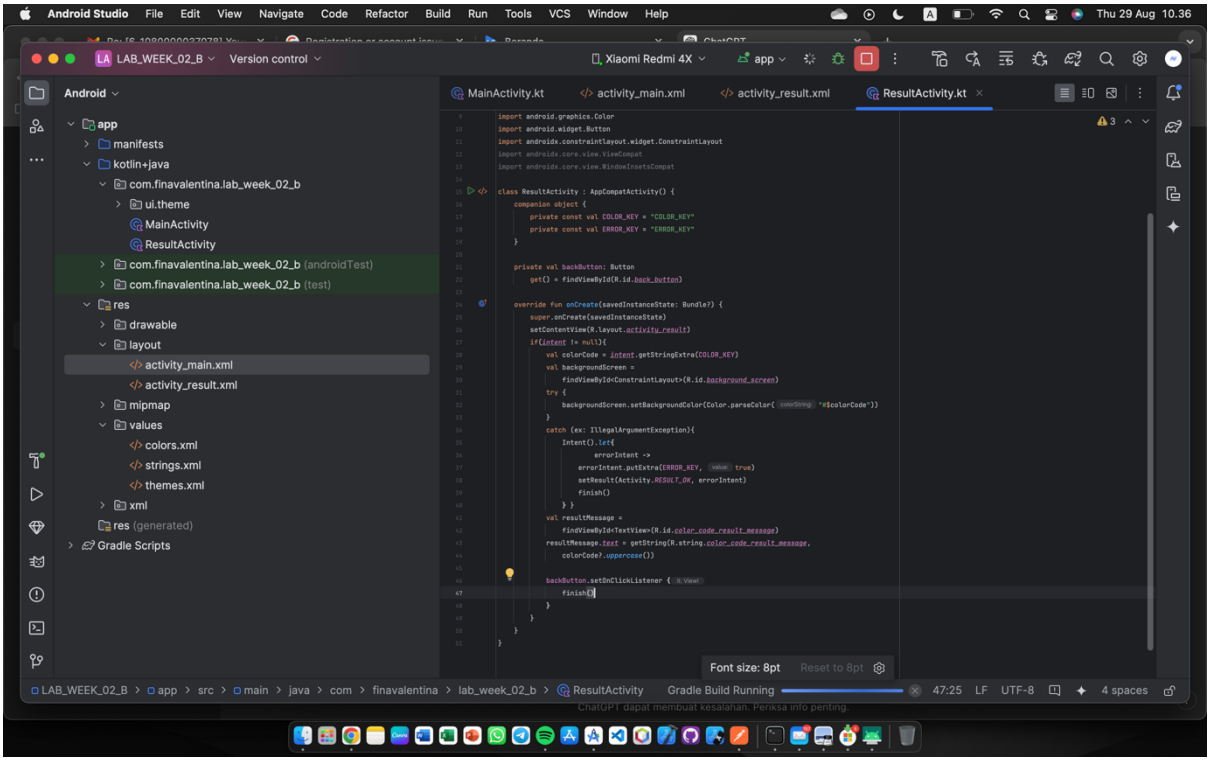
18. TUGAS: Buka file “strings.xml” lalu sesuaikan code nya menjadi seperti ini



19. TUGAS: Lalu sesuaikan juga file “activity_result.xml” menjadi seperti ini



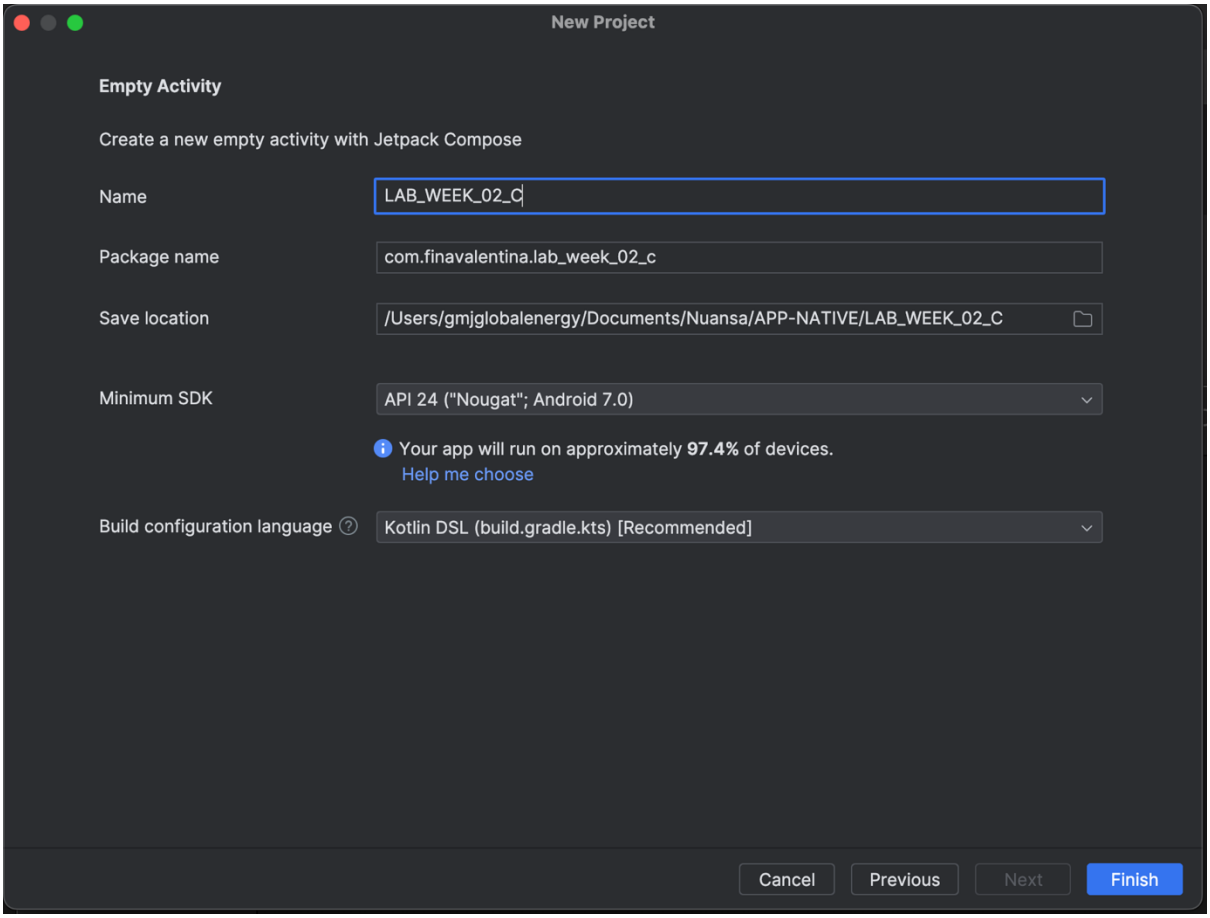
20. TUGAS: Lalu sesuaikan juga file “ResultActivity” menjadi seperti ini


Android Studio File Edit View Navigate Code Refactor Build Run Tools VCS Window Help
Thu 29 Aug 10:36
LAB_WEEK_02_B
Version control
Xiaomi Redmi 4X
app
Android
MainActivity.kt
activity_main.xml
activity_result.xml
ResultActivity.kt
app
manifests
kotlin+java
com.finavalentina.lab_week_02_b
ui.theme
MainActivity
ResultActivity
com.finavalentina.lab_week_02_b (androidTest)
com.finavalentina.lab_week_02_b (test)
res
drawable
layout
activity_main.xml
activity_result.xml
mipmap
values
colors.xml
strings.xml
themes.xml
xml
res (generated)
Gradle Scripts
Font size: 8pt
Reset to 8pt
LAB_WEEK_02_B › app › src › main › java › com › finavalentina › lab_week_02_b › ResultActivity
Gradle Build Running
47:25 LF UTF-8 4 spaces

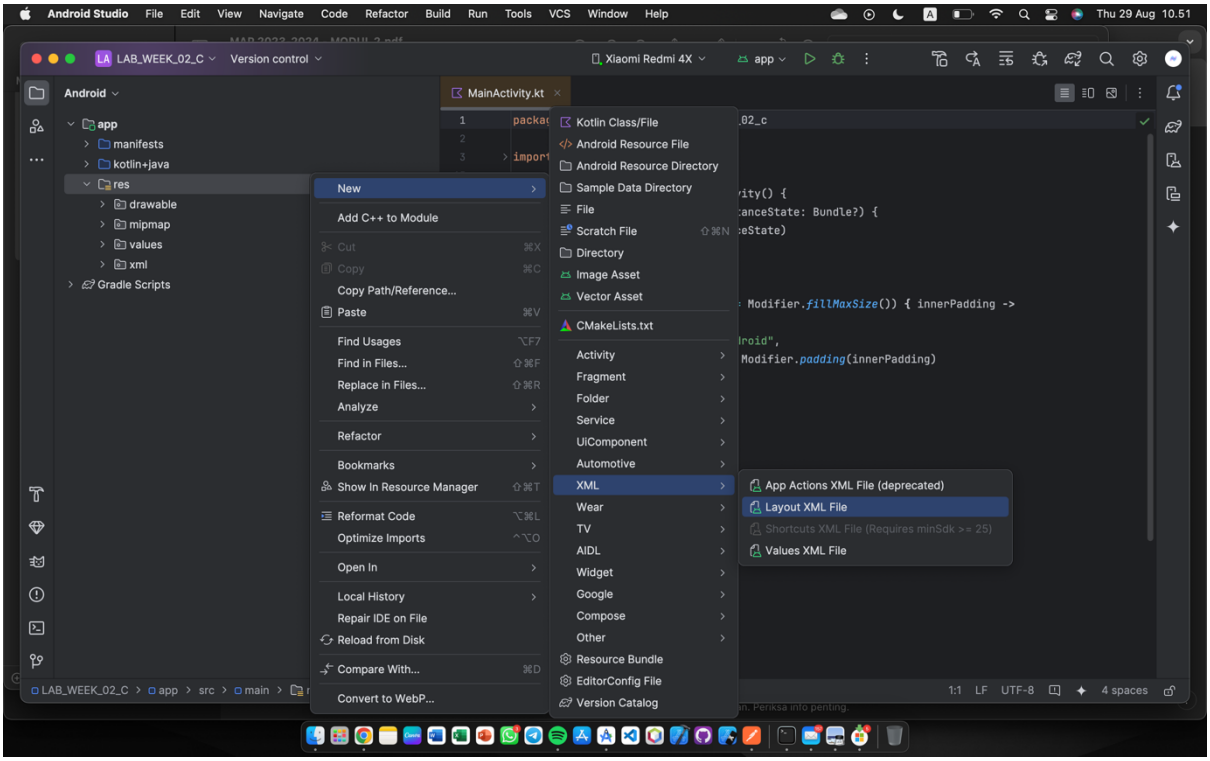
21. Selesai

LANGKAH LANGKAH PENGERJAAN LAB WEEK 02 C

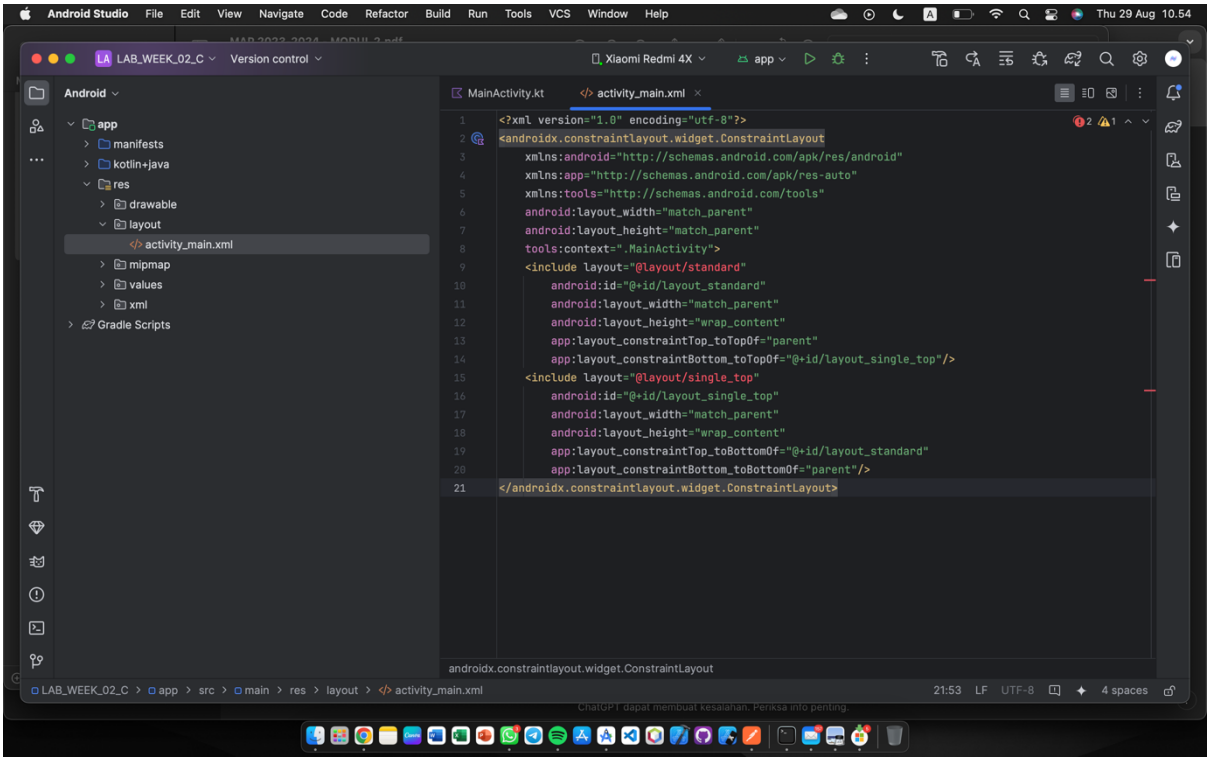
1. Buat project dan pilih “Empty Activity” lalu klik Next



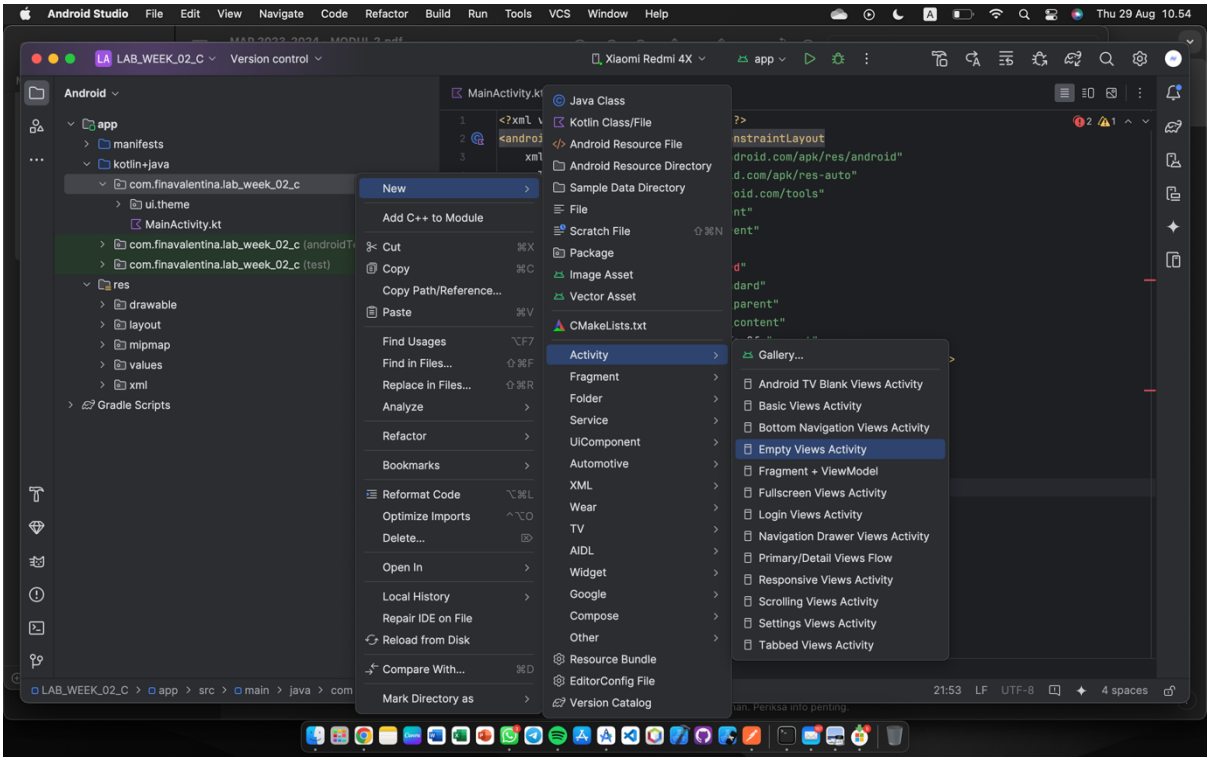
2. Buat layout “activity_main” di folder res



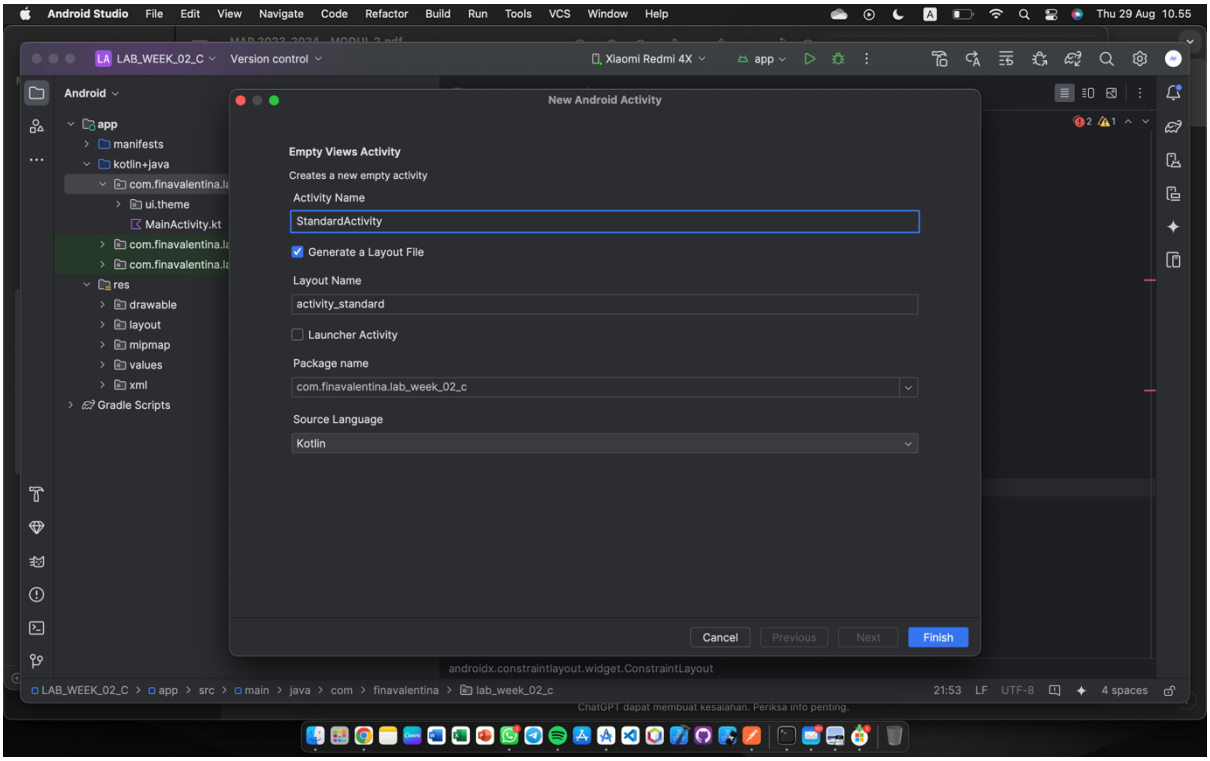
3. Sesuaikan activity_main.xml menjadi seperti ini, untuk pertama kali Add dependency terlebih dahulu pada <androidx.constraintLayout….>



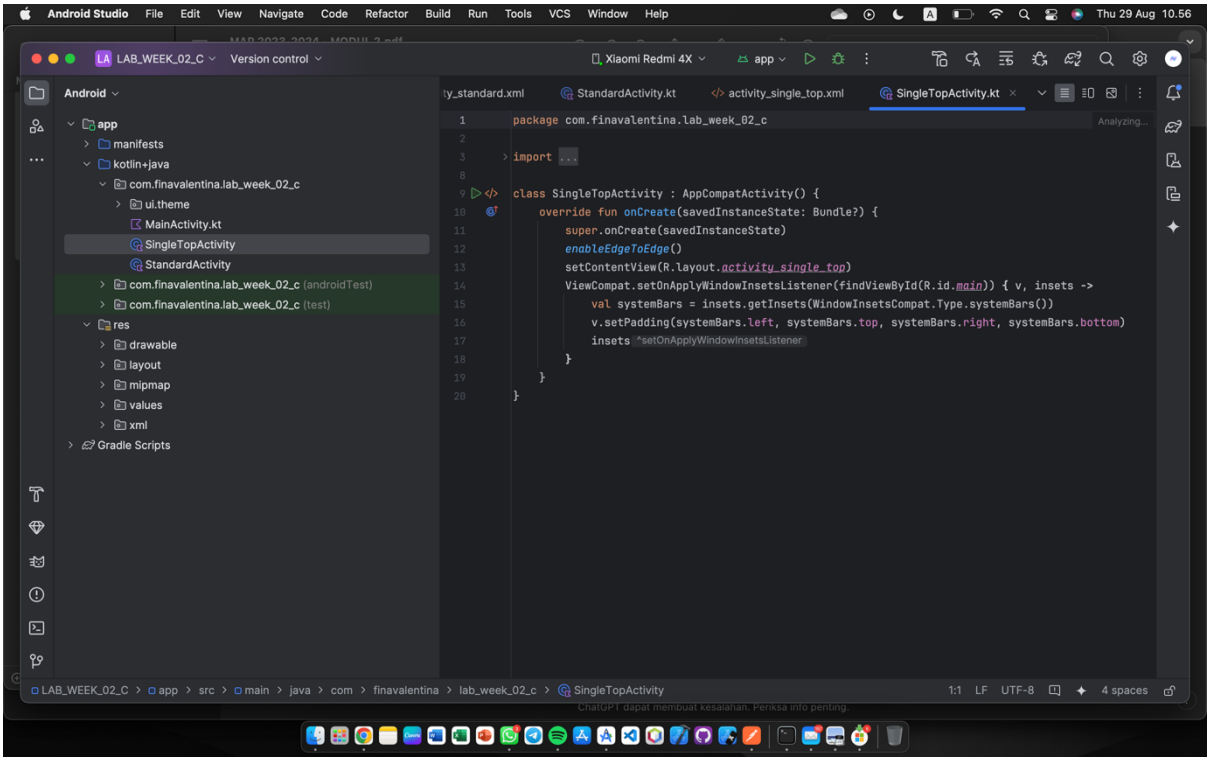
4. Buat Activity pada folder “kotlin+java” dan pilih folder pertama com. **packagename** lalu klik kanan pada folder tersebut dan pilih Empty Activity



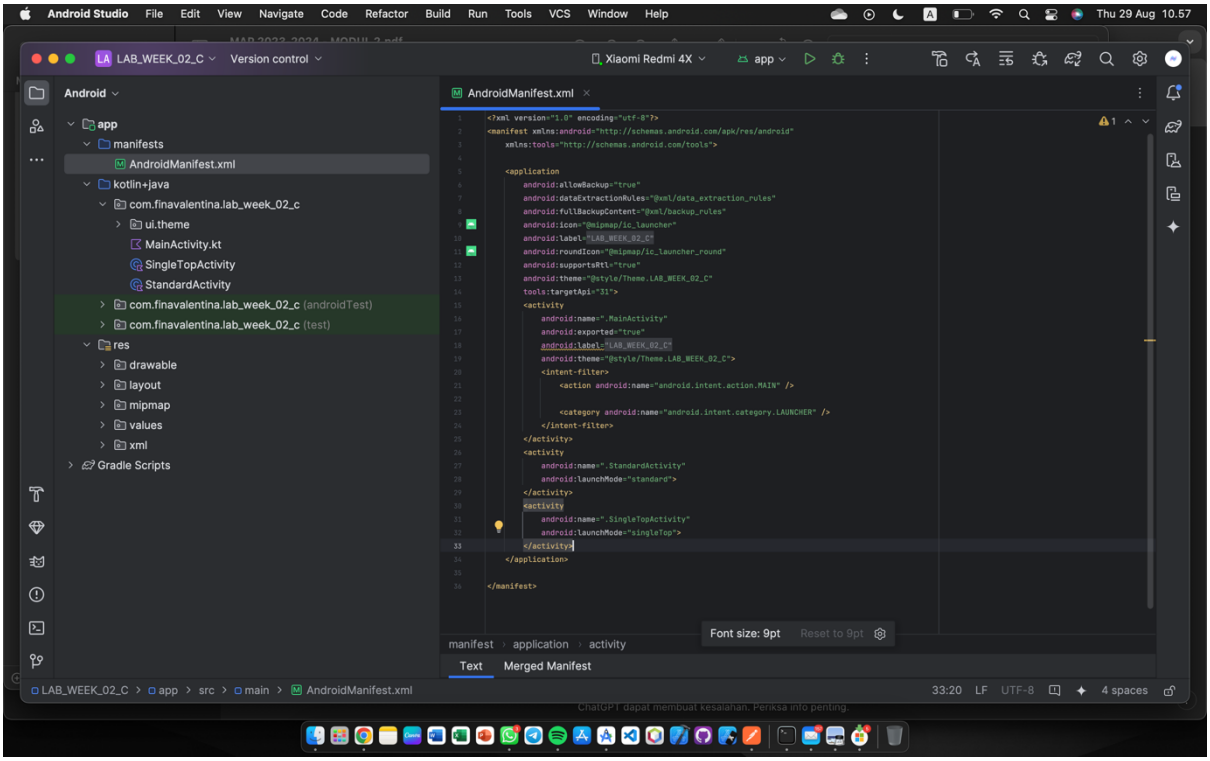
5. Masukan nama StandartActivty dan nama layout activity_standart lalu klik “Finish”



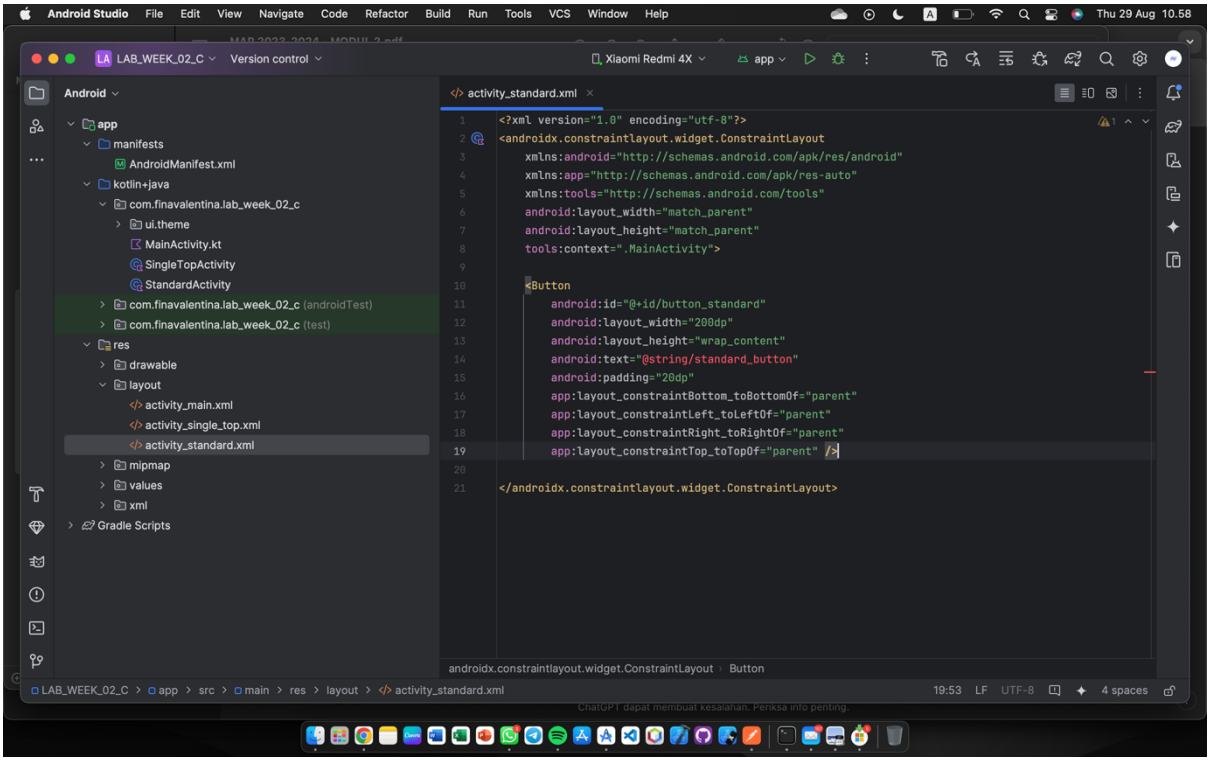
6. Ulangi langkah pembuatan Activity, dan beri nama Activity berikutnya SingleTopActivity dan layout activity_single_top



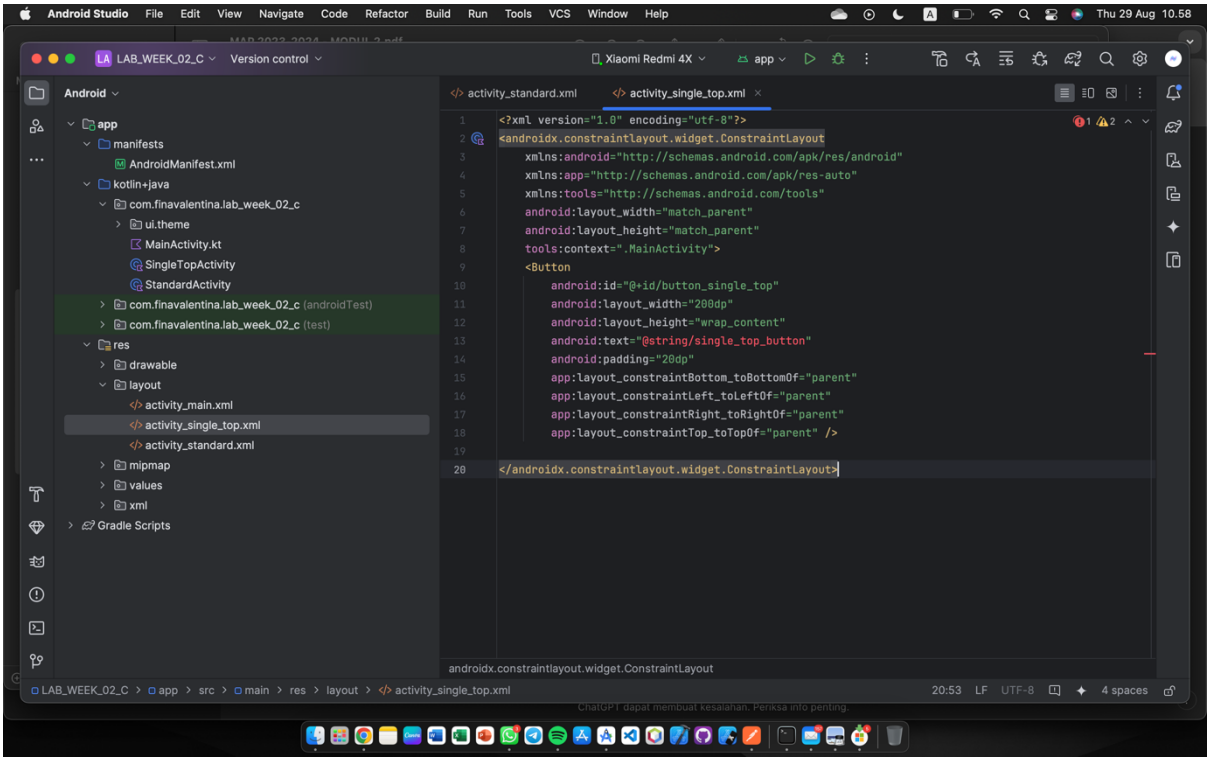
7. Ubah file AndroidManifest.xml menjadi seperti ini



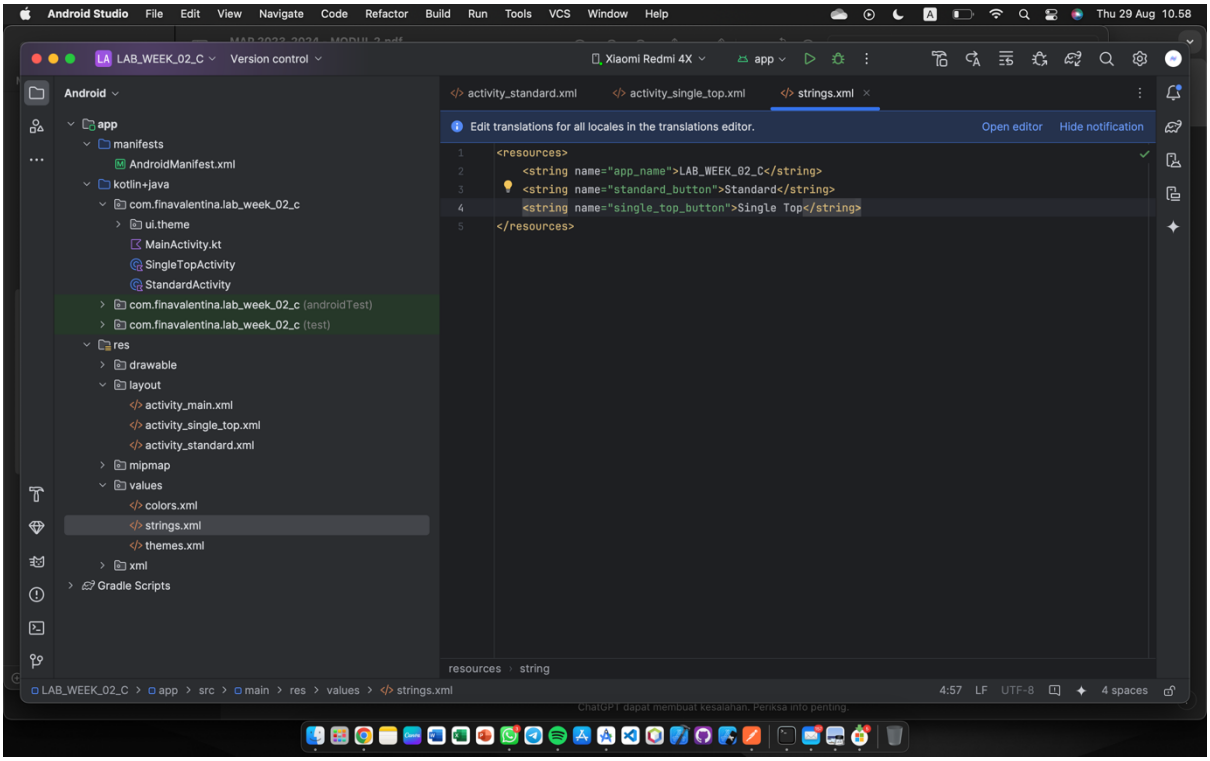
8. Ubah file activity_standart.xml menjadi seperti ini



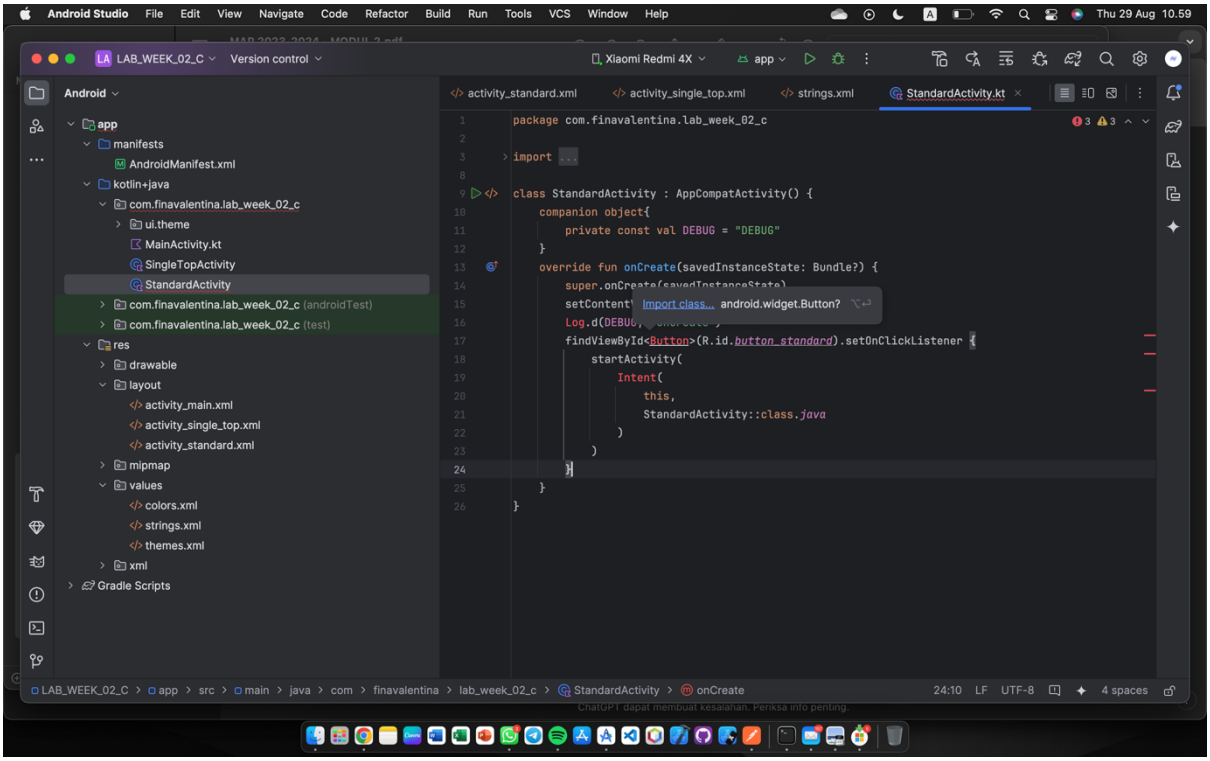
9. Ubah file activity_single_top.xml menjadi seperti ini



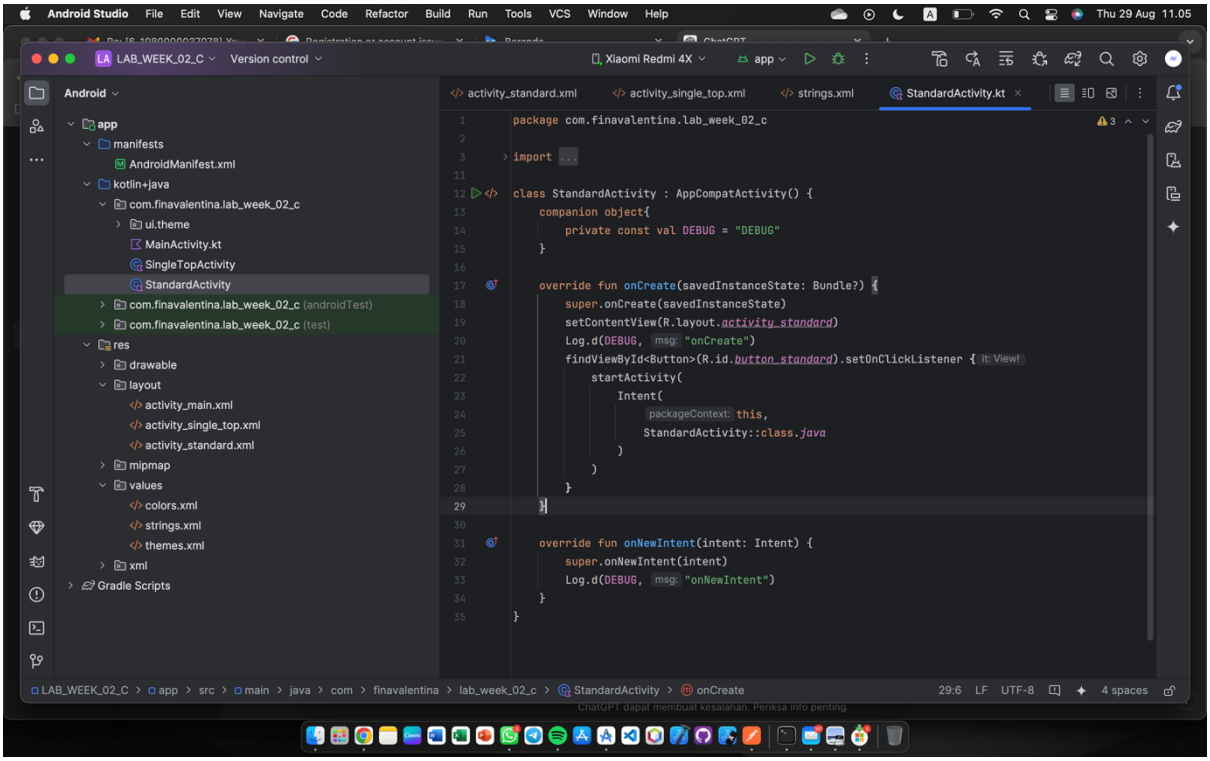
10. Ubah file strings.xml menjadi seperti ini



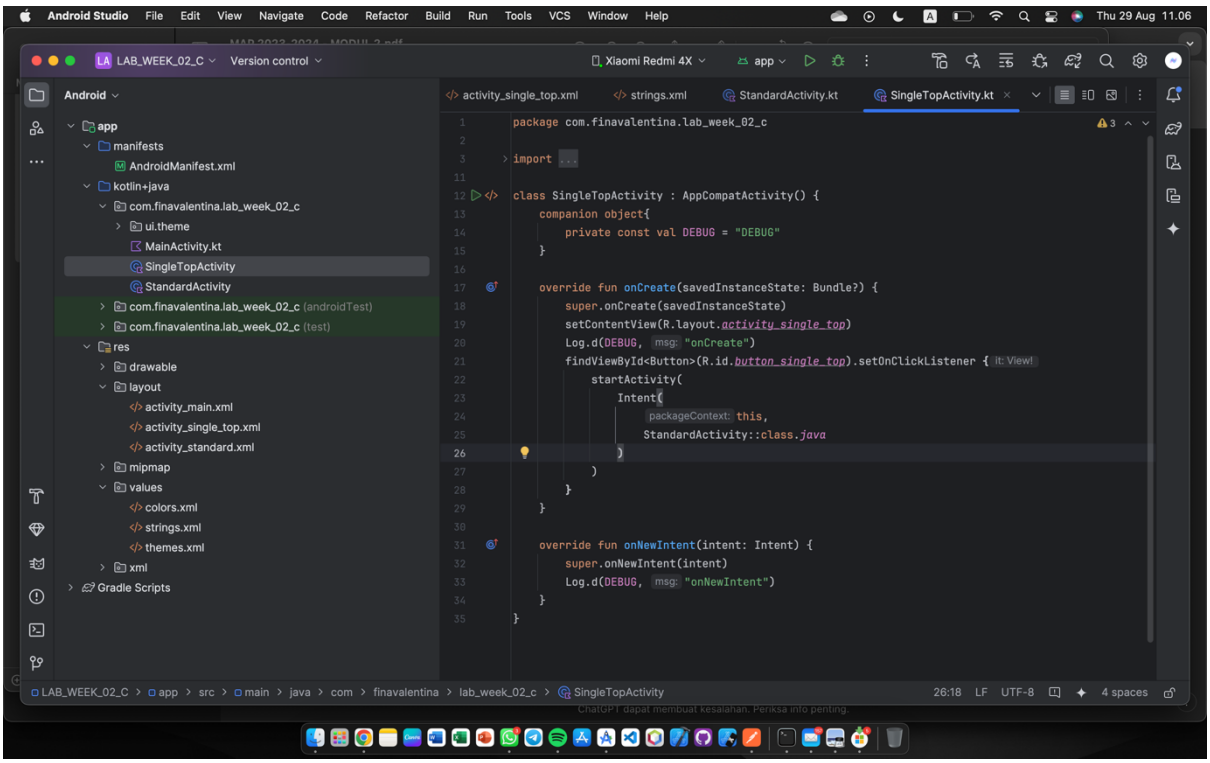
11. Buka file StandartActivity dan sesuaikan menjadi seperti ini lalu lakukan import terhadap baris yang berwarna merah



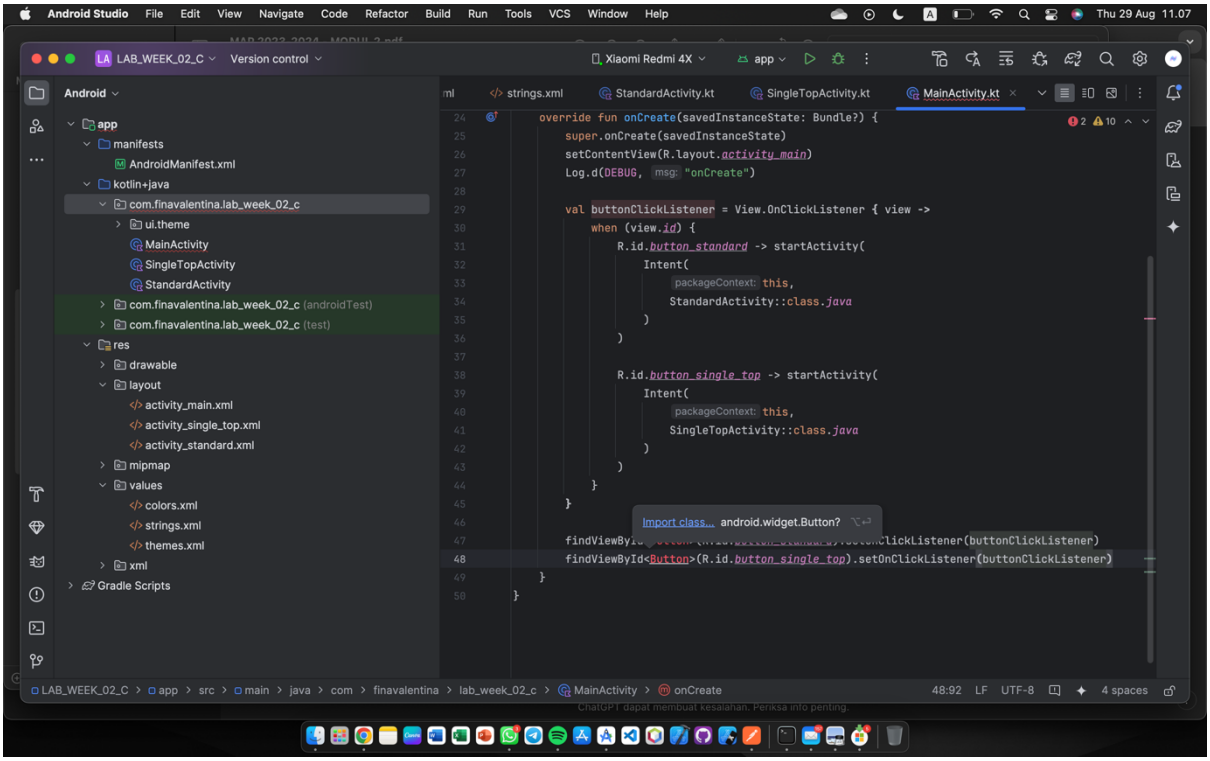
12. Lengkapi file Standart Activity menjadi seperti ini



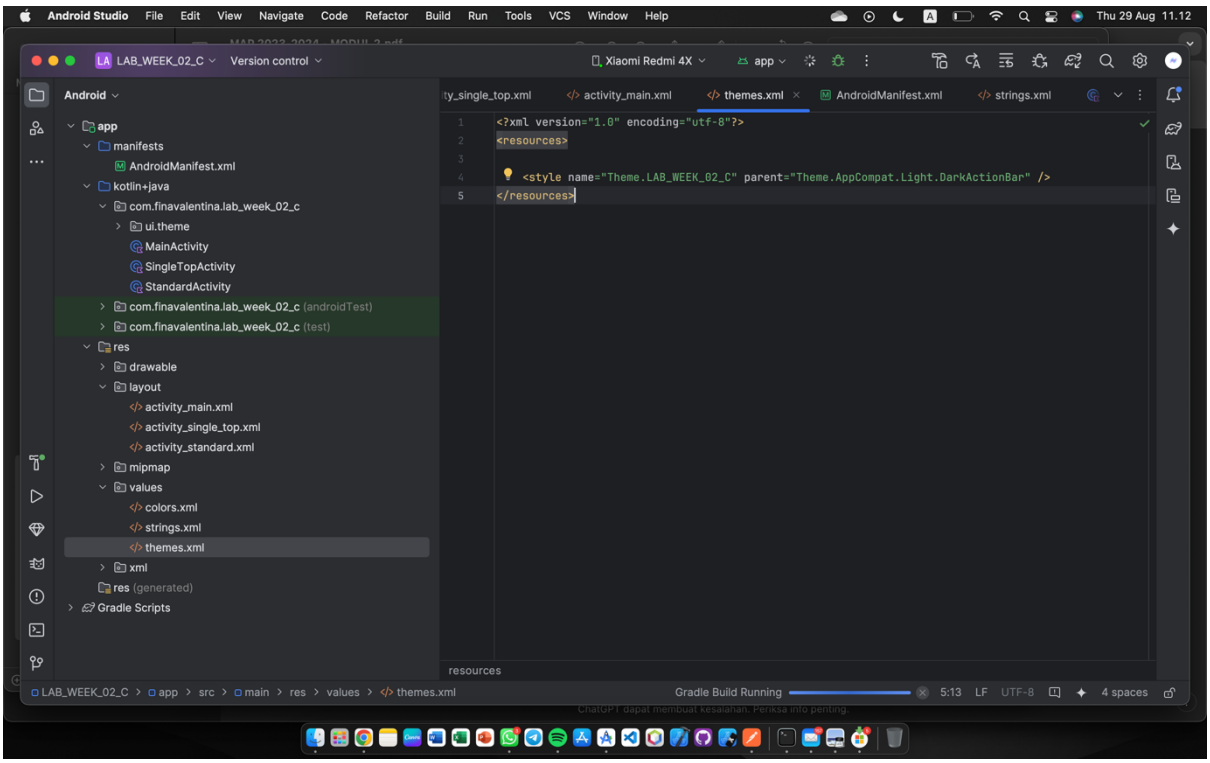
13. Ubah file SingleTopActivity menjadi seperti ini



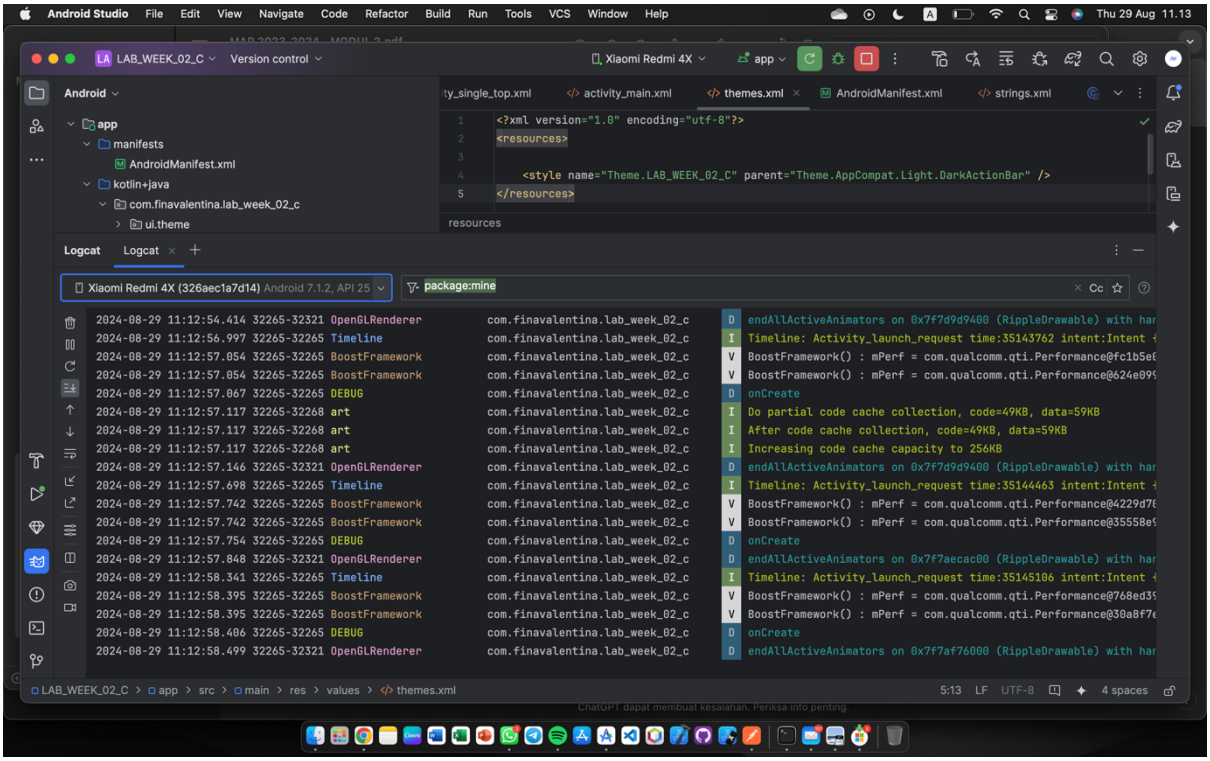
14. Ubah file MainActivity menjadi seperti ini mengikuti modul, dan lakukan import



15. Buka file themes.xml dan sesuaikan isi file nya seperti ini



16. Jalankan aplikasinya dan lihat Logcat


Android Studio File Edit View Navigate Code Refactor Build Run Tools VCS Window Help
Thu 29 Aug 11.13
LAB_WEEK_02_C
Version control
Xiaomi Redmi 4X
app
Android
app
manifests
AndroidManifest.xml
kotlin+java
com.finavalentina.lab_week_02_c
ui.theme
activity_main.xml
themes.xml
AndroidManifest.xml
strings.xml
<?xml version="1.0" encoding="utf-8"?>
<resources>
<style name="Theme.LAB_WEEK_02_C" parent="Theme.AppCompat.Light.DarkActionBar" />
</resources>
resources
Logcat
Logcat
Xiaomi Redmi 4X (326aec1a7d14) Android 7.1.2, API 25
package:mine
2024-08-29 11:12:54.414 32265-32321 OpenGLRenderer com.finavalentina.lab_week_02_c
2024-08-29 11:12:56.997 32265-32265 Timeline com.finavalentina.lab_week_02_c
2024-08-29 11:12:57.054 32265-32265 BoostFramework com.finavalentina.lab_week_02_c
2024-08-29 11:12:57.054 32265-32265 BoostFramework com.finavalentina.lab_week_02_c
2024-08-29 11:12:57.067 32265-32265 DEBUG com.finavalentina.lab_week_02_c
2024-08-29 11:12:57.117 32265-32268 art com.finavalentina.lab_week_02_c
2024-08-29 11:12:57.117 32265-32268 art com.finavalentina.lab_week_02_c
2024-08-29 11:12:57.117 32265-32268 art com.finavalentina.lab_week_02_c
2024-08-29 11:12:57.146 32265-32321 OpenGLRenderer com.finavalentina.lab_week_02_c
2024-08-29 11:12:57.698 32265-32265 Timeline com.finavalentina.lab_week_02_c
2024-08-29 11:12:57.742 32265-32265 BoostFramework com.finavalentina.lab_week_02_c
2024-08-29 11:12:57.742 32265-32265 BoostFramework com.finavalentina.lab_week_02_c
2024-08-29 11:12:57.754 32265-32265 DEBUG com.finavalentina.lab_week_02_c
2024-08-29 11:12:57.848 32265-32321 OpenGLRenderer com.finavalentina.lab_week_02_c
2024-08-29 11:12:58.341 32265-32265 Timeline com.finavalentina.lab_week_02_c
2024-08-29 11:12:58.395 32265-32265 BoostFramework com.finavalentina.lab_week_02_c
2024-08-29 11:12:58.395 32265-32265 BoostFramework com.finavalentina.lab_week_02_c
2024-08-29 11:12:58.406 32265-32265 DEBUG com.finavalentina.lab_week_02_c
2024-08-29 11:12:58.499 32265-32321 OpenGLRenderer com.finavalentina.lab_week_02_c
endAllActiveAnimators on 0x7f7d9d9400 (RippleDrawable) with har
Timeline: Activity_launch_request time:35143762 intent:Intent
BoostFramework() : mPerf = com.qualcomm.qti.Performance@fc1b5e
BoostFramework() : mPerf = com.qualcomm.qti.Performance@624e09
onCreate
Do partial code cache collection, code=49KB, data=59KB
After code cache collection, code=49KB, data=59KB
Increasing code cache capacity to 256KB
endAllActiveAnimators on 0x7f7d9d9400 (RippleDrawable) with har
Timeline: Activity_launch_request time:35144463 intent:Intent
BoostFramework() : mPerf = com.qualcomm.qti.Performance@4229d7
BoostFramework() : mPerf = com.qualcomm.qti.Performance@35558e
onCreate
endAllActiveAnimators on 0x7f7aecac00 (RippleDrawable) with har
Timeline: Activity_launch_request time:35145106 intent:Intent
BoostFramework() : mPerf = com.qualcomm.qti.Performance@768ed3
BoostFramework() : mPerf = com.qualcomm.qti.Performance@30a8f7
onCreate
endAllActiveAnimators on 0x7f7af76000 (RippleDrawable) with har
LAB_WEEK_02_C › app › src › main › res › values › themes.xml
5:13 LF UTF-8 4 spaces

17. Selesai