

## TUGAS SESI 12 – MOBILE APP TESTING FUNDAMENTALS

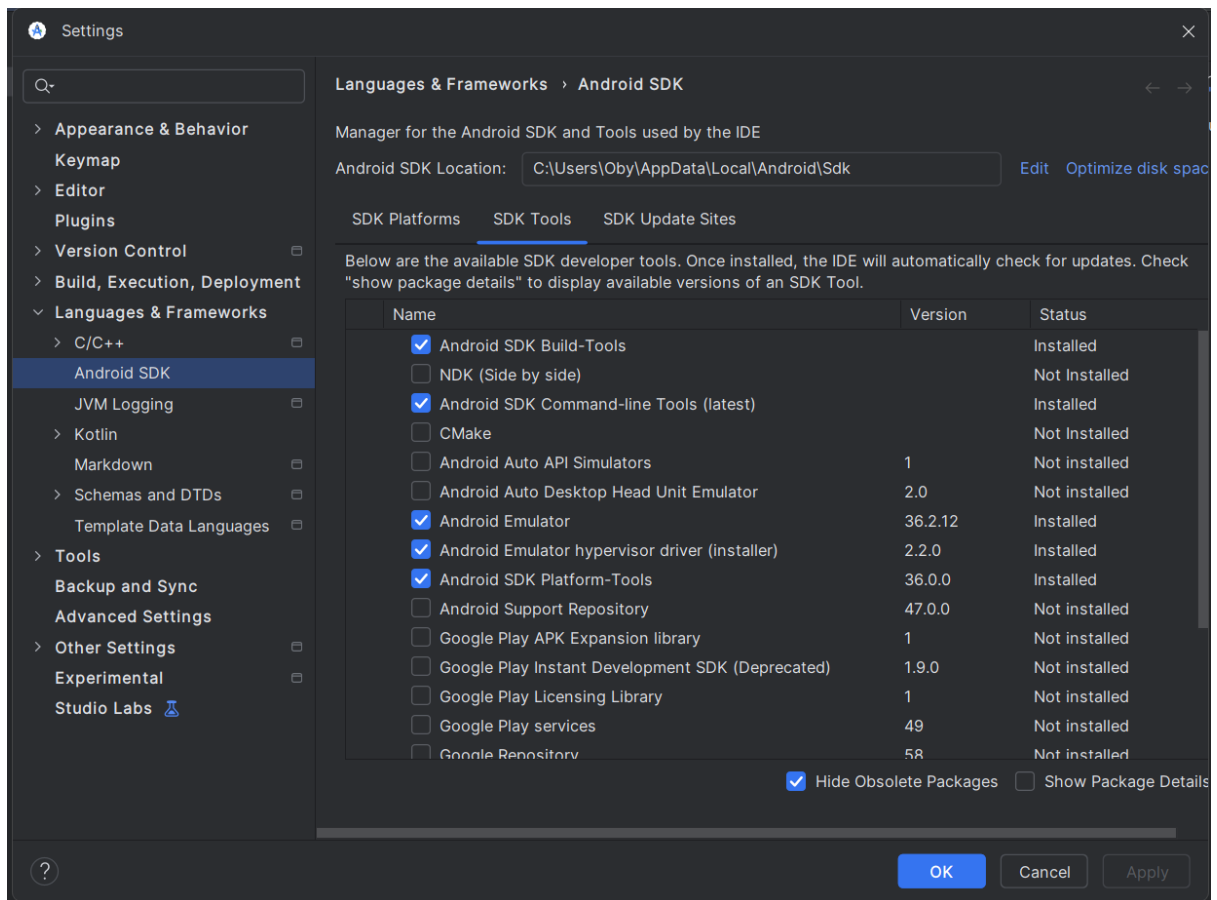
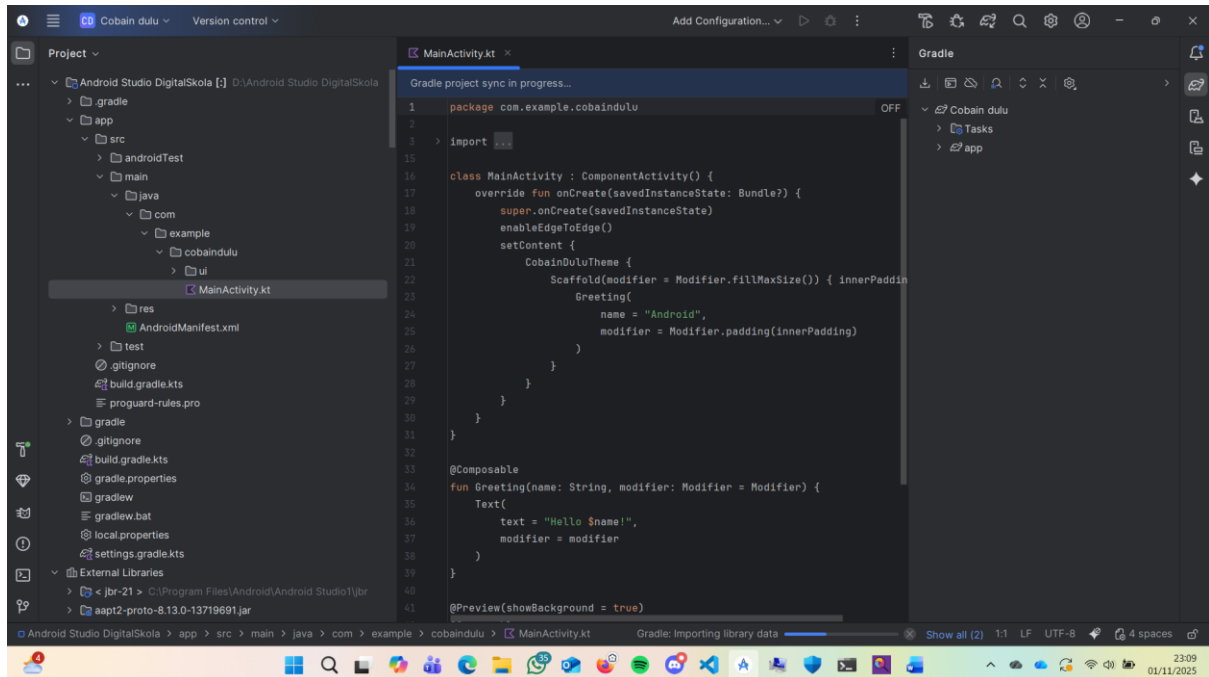
ROBBY ADRIANSYAH F.



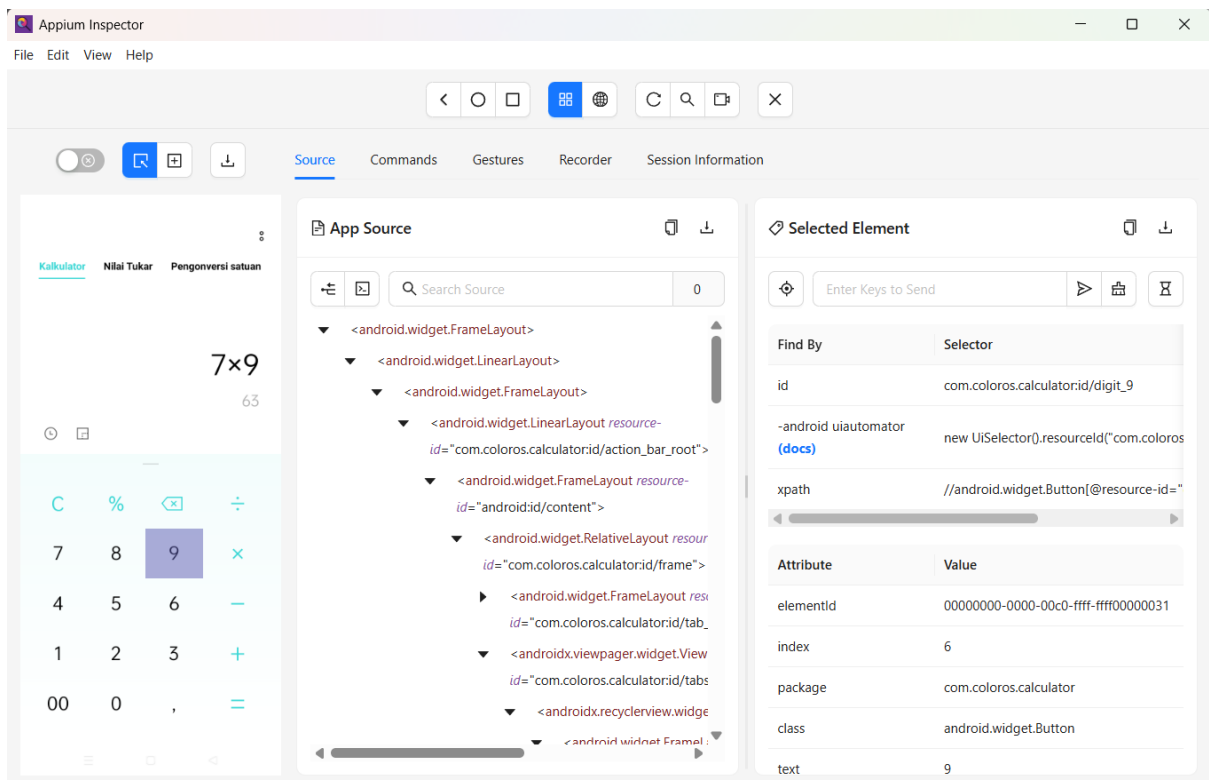
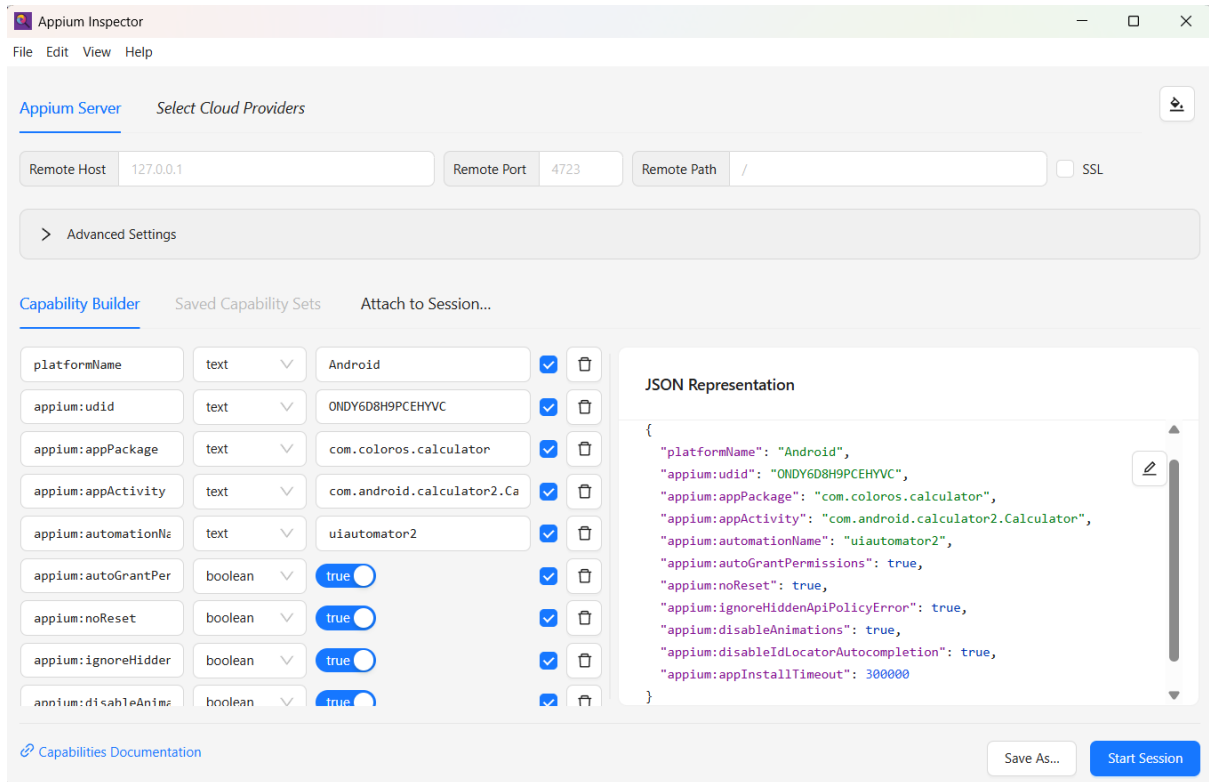
### Quiz Time!

- Setup tools berikut pada laptop masing-masing
  - Android Studio dan SDK
  - Appium Inspector
  - Appium Server
  - Koneksi real device ke laptop via ADB (screenshot hasil "adb devices" dari cmd)
- Screenshot bukti sukses instalasi pada laptop masing-masing

# ANDROID STUDIO DAN SDK



# APPIUM INSPECTOR



## APPIUM SERVER

```
C:\Users\Oby>appium
[Appium] Welcome to Appium v3.1.0
[Appium] The autodetected Appium home path: C:\Users\Oby\appium
[Appium] Attempting to load driver uiautomator2...
[Appium] Requiring driver at C:\Users\Oby\appium\node_modules\appium-uiautomator2-driver\build\index.js
[Appium] AndroidUiautomator2Driver has been successfully loaded in 17.917s
[Appium] Appium REST http interface listener started on http://0.0.0.0:4723
[Appium] You can provide the following URLs in your client code to connect to this server:
http://192.168.1.3:4723/
http://127.0.0.1:4723/ (only accessible from the same host)
[Appium] Available drivers:
[Appium]   - uiautomator2@6.1.0 (automationName 'UiAutomator2')
[Appium] No plugins have been installed. Use the "appium plugin" command to install the one(s) you want to use.
[28664552][HTTP] --> GET /session/28664552-c3ae-4e87-8efb-859a3939df0e/timeout
[28664552][AppiumDriver@0754] Encountered internal error running command: NoSuchDriverError: A session is either terminated or not started
    at asyncHandler (C:\Users\Oby\AppData\Roaming\npm\node_modules\appium\node_modules\@appium\base-driver\lib\protocol\protocol.ts:329:15)
    at C:\Users\Oby\AppData\Roaming\npm\node_modules\appium\node_modules\@appium\base-driver\lib\protocol\protocol.ts:524:15
    at Layer.handleRequest (C:\Users\Oby\AppData\Roaming\npm\node_modules\appium\node_modules\router\lib\layer.js:152:17)
    at next (C:\Users\Oby\AppData\Roaming\npm\node_modules\appium\node_modules\router\lib\route.js:157:13)
    at Route.dispatch (C:\Users\Oby\AppData\Roaming\npm\node_modules\appium\node_modules\router\lib\route.js:117:3)
    at handle (C:\Users\Oby\AppData\Roaming\npm\node_modules\appium\node_modules\router\index.js:435:11)
    at Layer.handleRequest (C:\Users\Oby\AppData\Roaming\npm\node_modules\appium\node_modules\router\lib\layer.js:152:17)
    at C:\Users\Oby\AppData\Roaming\npm\node_modules\appium\node_modules\router\index.js:295:15
    at param (C:\Users\Oby\AppData\Roaming\npm\node_modules\appium\node_modules\router\index.js:600:14)
    at param (C:\Users\Oby\AppData\Roaming\npm\node_modules\appium\node_modules\router\index.js:610:14)
    at processParams (C:\Users\Oby\AppData\Roaming\npm\node_modules\appium\node_modules\router\index.js:664:3)
    at next (C:\Users\Oby\AppData\Roaming\npm\node_modules\appium\node_modules\router\index.js:291:5)
    at logger (C:\Users\Oby\AppData\Roaming\npm\node_modules\appium\node_modules\morgan\index.js:144:5)
    at Layer.handleRequest (C:\Users\Oby\AppData\Roaming\npm\node_modules\appium\node_modules\router\lib\layer.js:152:17)
    at trimPrefix (C:\Users\Oby\AppData\Roaming\npm\node_modules\appium\node_modules\router\index.js:342:13)
    at C:\Users\Oby\AppData\Roaming\npm\node_modules\appium\node_modules\router\index.js:297:9
    at processParams (C:\Users\Oby\AppData\Roaming\npm\node_modules\appium\node_modules\router\index.js:582:12)
    at next (C:\Users\Oby\AppData\Roaming\npm\node_modules\appium\node_modules\router\index.js:291:5)
    at jsonParser (C:\Users\Oby\AppData\Roaming\npm\node_modules\appium\node_modules\body-parser\lib\types\json.js:100:7)
    at Layer.handleRequest (C:\Users\Oby\AppData\Roaming\npm\node_modules\appium\node_modules\router\lib\layer.js:152:17)
    at trimPrefix (C:\Users\Oby\AppData\Roaming\npm\node_modules\appium\node_modules\router\index.js:342:13)
    at C:\Users\Oby\AppData\Roaming\npm\node_modules\appium\node_modules\router\index.js:297:9
[28664552][HTTP] <-- GET /session/28664552-c3ae-4e87-8efb-859a3939df0e/timeout 404 38 ms - 2880
[28664552][HTTP] --> DELETE /session/28664552-c3ae-4e87-8efb-859a3939df0e
[28664552][AppiumDriver@0754] Encountered internal error running command: NoSuchDriverError: A session is either terminated or not started
```

Koneksi real device ke laptop via ADB (screenshot hasil “adb devices” dari cmd)

```
C:\WINDOWS\system32\cmd. x + v

Microsoft Windows [Version 10.0.26100.6899]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Oby>adb devices
List of devices attached
ONDY6D8H9PCEHYVC    device

C:\Users\Oby>
```