

LAPORAN PRAKTIKUM
MATA KULIAH PEMROGRAMAN MOBILE

Modul

JOBSHEET 01

Pengantar Pemrograman Mobile



Oleh:

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TI-3F / 03

PROGRAM STUDI TEKNIK INFORMATIKA
JURUSAN TEKNOLOGI INFORMASI
POLITEKNIK NEGERI MALANG

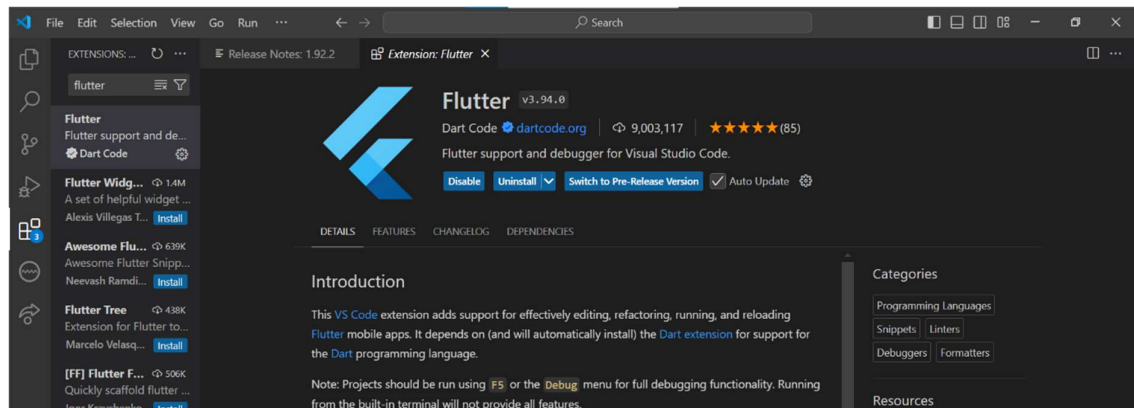
1. Instalasi git

```
Command Prompt

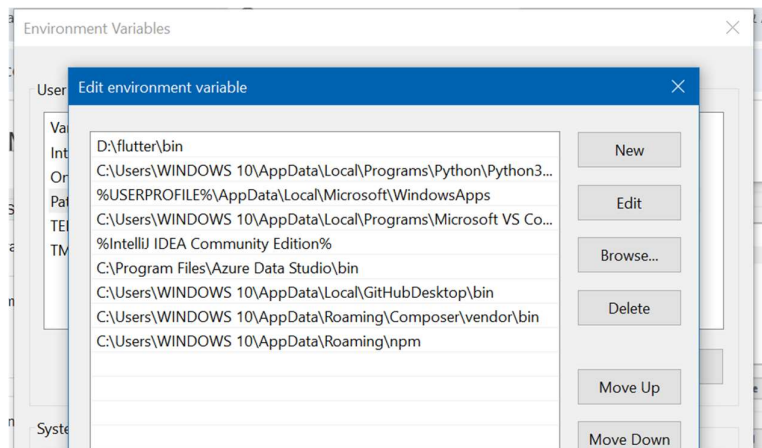
C:\Users\WINDOWS 10>git version
git version 2.43.0.windows.1

C:\Users\WINDOWS 10>git config --list
diff.astextplain.textconv=astextplain
filter.lfs.clean=git-lfs clean -- %f
filter.lfs.smudge=git-lfs smudge -- %f
filter.lfs.process=git-lfs filter-process
filter.lfs.required=true
http.sslbackend=openssl
http.sslcainfo=C:/Program Files/Git/mingw64/etc/ssl/certs/ca-bundle.crt
core.autocrlf=true
core.fscache=true
core.symlinks=false
pull.rebase=false
credential.helper=manager
credential.https://dev.azure.com.usehttppath=true
init.defaultbranch=master
filter.lfs.process=git-lfs filter-process
filter.lfs.required=true
filter.lfs.clean=git-lfs clean -- %f
filter.lfs.smudge=git-lfs smudge -- %f
user.name=Aalhamdanaa
user.email=aalhamdana@gmail.com
```

2. Instalasi Visual Studio Code (VS Code) dan Flutter Extension



3. Instalasi Flutter SDK



4. Instalasi Android Studio dan SDK

```
Windows PowerShell
PS C:\Users\WINDOWS 10> flutter doctor
Doctor summary (to see all details, run flutter doctor -v):
[V] Flutter (Channel stable, 3.24.1, on Microsoft Windows [Version 10.0.19045.4780], locale en-ID)
[V] Windows Version (Installed version of Windows is version 10 or higher)
[V] Android toolchain - develop for Android devices (Android SDK version 35.0.0)
[V] Chrome - develop for the web
[X] Visual Studio - develop Windows apps
    x Visual Studio not installed; this is necessary to develop Windows apps.
      Download at https://visualstudio.microsoft.com/downloads/.
      Please install the "Desktop development with C++" workload, including all of its default components
[V] Android Studio (version 2024.1)
[V] VS Code (version 1.92.2)
[V] Connected device (3 available)
[V] Network resources

! Doctor found issues in 1 category.
PS C:\Users\WINDOWS 10>
```

Settings

Q-

Appearance & Behavior

Keymap

Editor

Plugins

Build, Execution, Deployment

Languages & Frameworks

Android SDK

Kotlin

Tools

Advanced Settings

Languages & Frameworks > Android SDK

Manager for the Android SDK and Tools used by the IDE

Android SDK Location: C:\Users\WINDOWS 10\AppData\Local\Android\Sdk [Edit](#) [Optimize disk space](#)

⚠ Android SDK location should not contain whitespace, as this can cause problems with the NDK tools.

SDK Platforms SDK Tools SDK Update Sites

Below are the available SDK developer tools. Once installed, the IDE will automatically check for updates. Check "show package details" to display available versions of an SDK Tool.

Name	Version	Status
<input checked="" type="checkbox"/> Android SDK Build-Tools 35		Installed
<input type="checkbox"/> NDK (Side by side)		Not Installed
<input checked="" type="checkbox"/> Android SDK Command-line		Installed
<input type="checkbox"/> CMake		Not Installed
<input type="checkbox"/> Android Auto API Simulators 1		Not installed
<input type="checkbox"/> Android Auto Desktop Head 12.0		Not installed
<input checked="" type="checkbox"/> Android Emulator	34.2.16	Installed