LAPORAN PRAKTIKUM

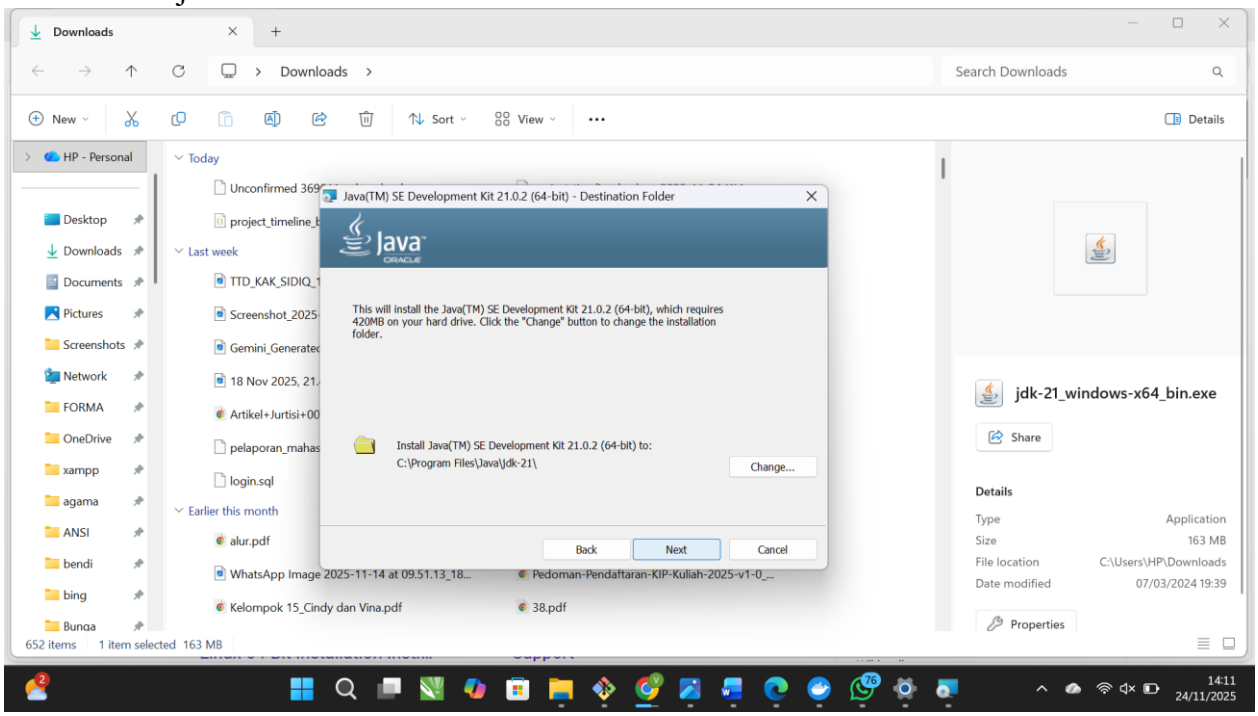
Keamanan Sistem Informasi (KSI)

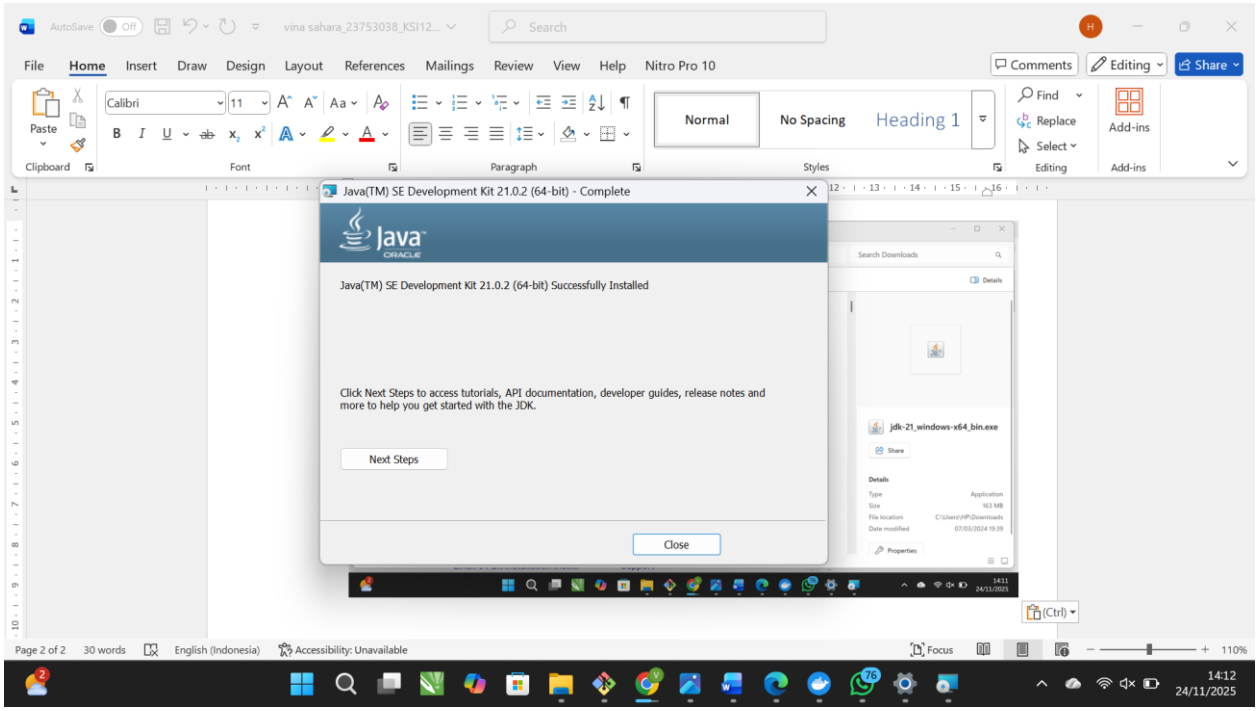
Disusun oleh
Vina Sahara
NPM 23753038

Sebgai salah satu syarat untuk tugas KSI
Manajemen informatika
Jurusan teknologi informasi

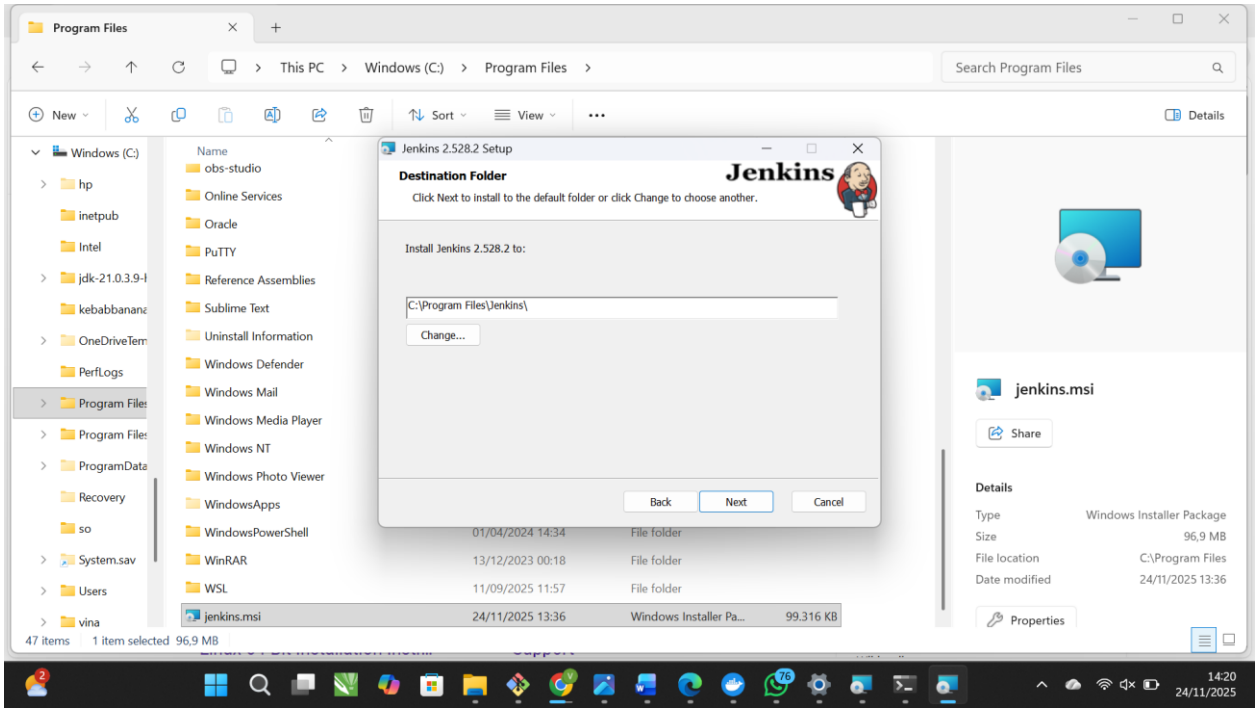
POLITEKNIK NEGERI LAMPUNG
BANDAR LAMPUNG
2025

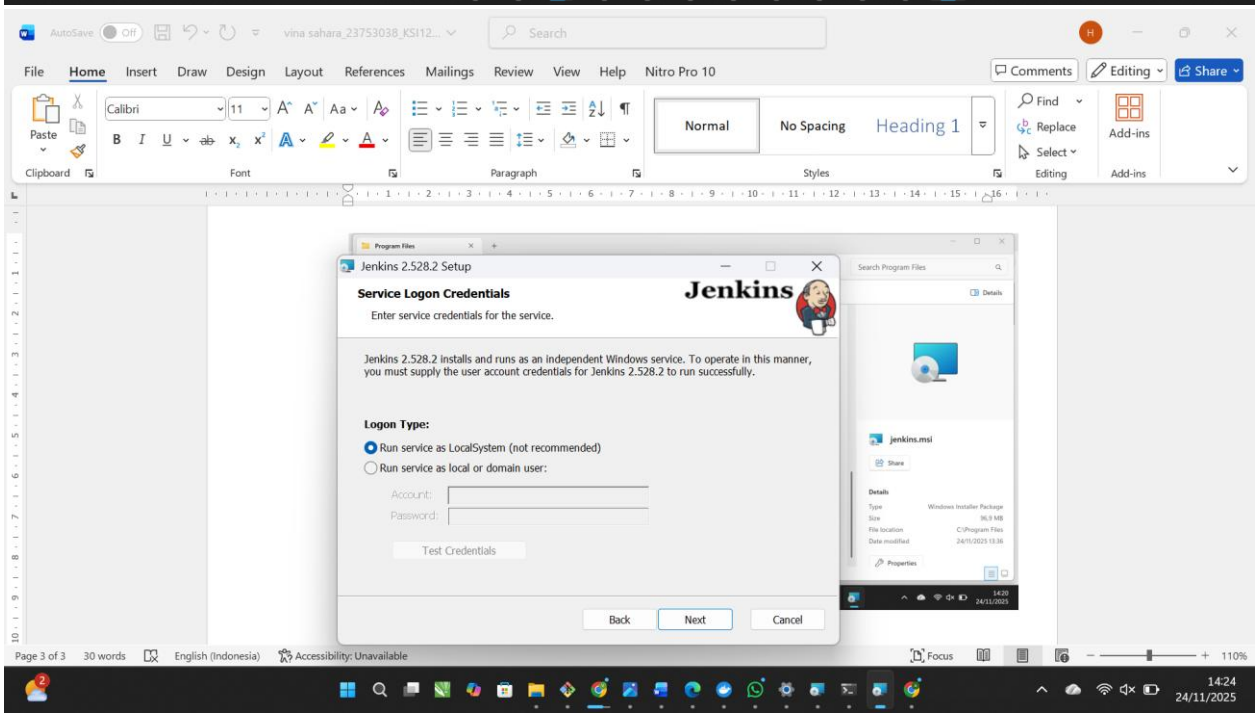
1. Install java

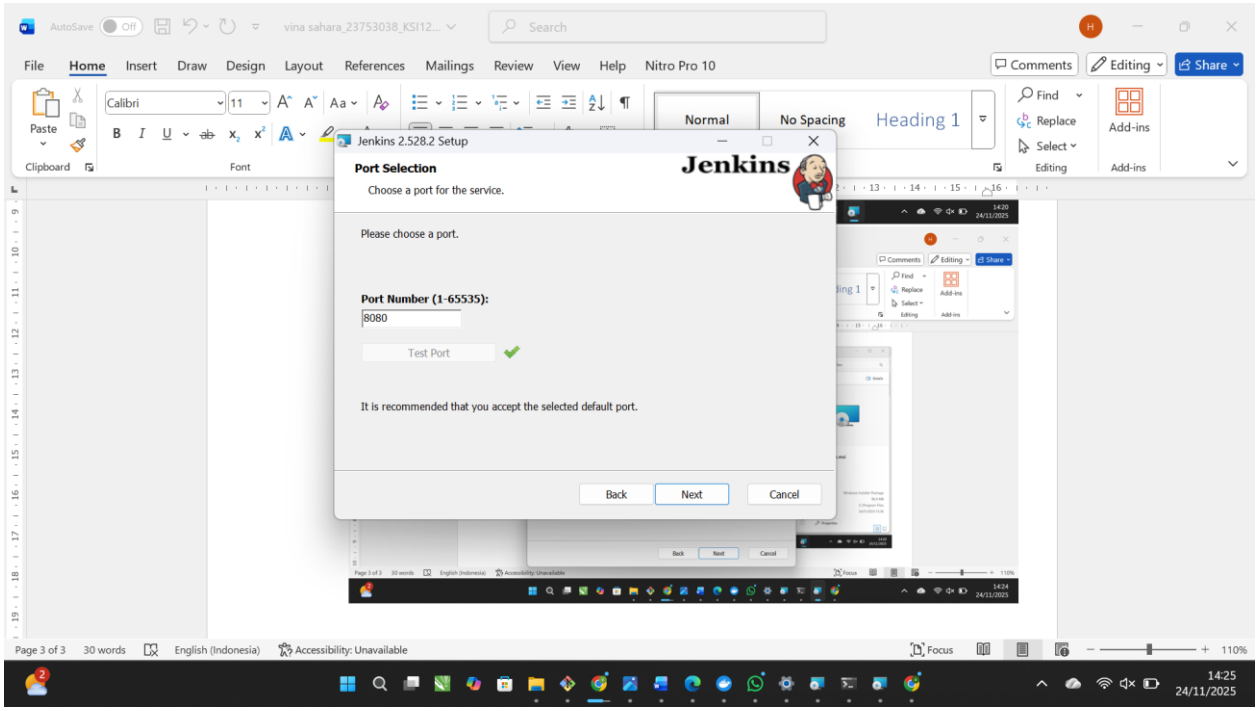


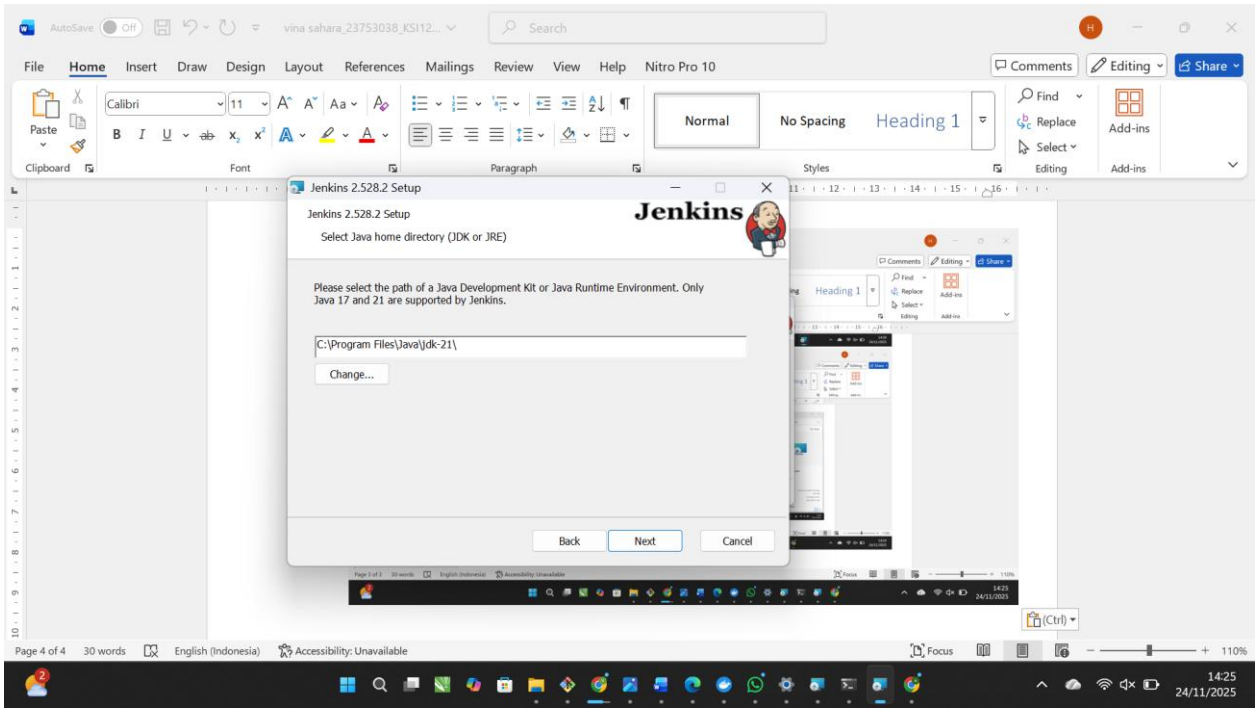


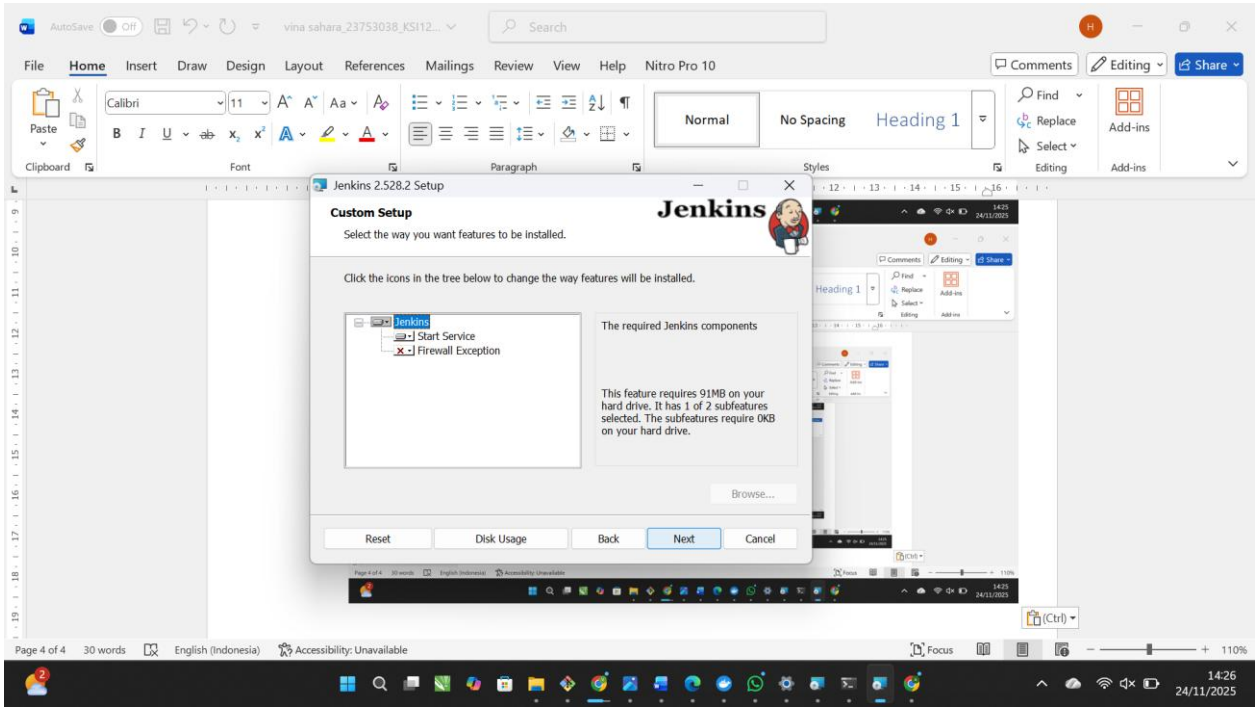
- Install jenkins

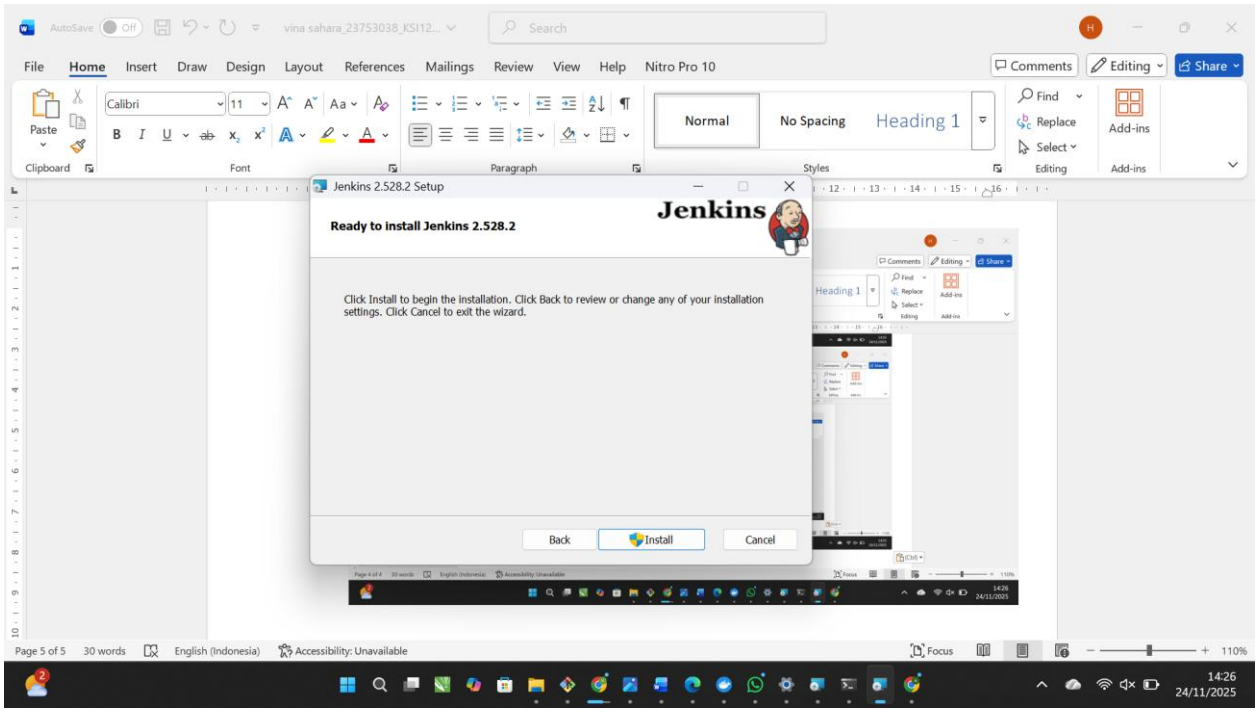




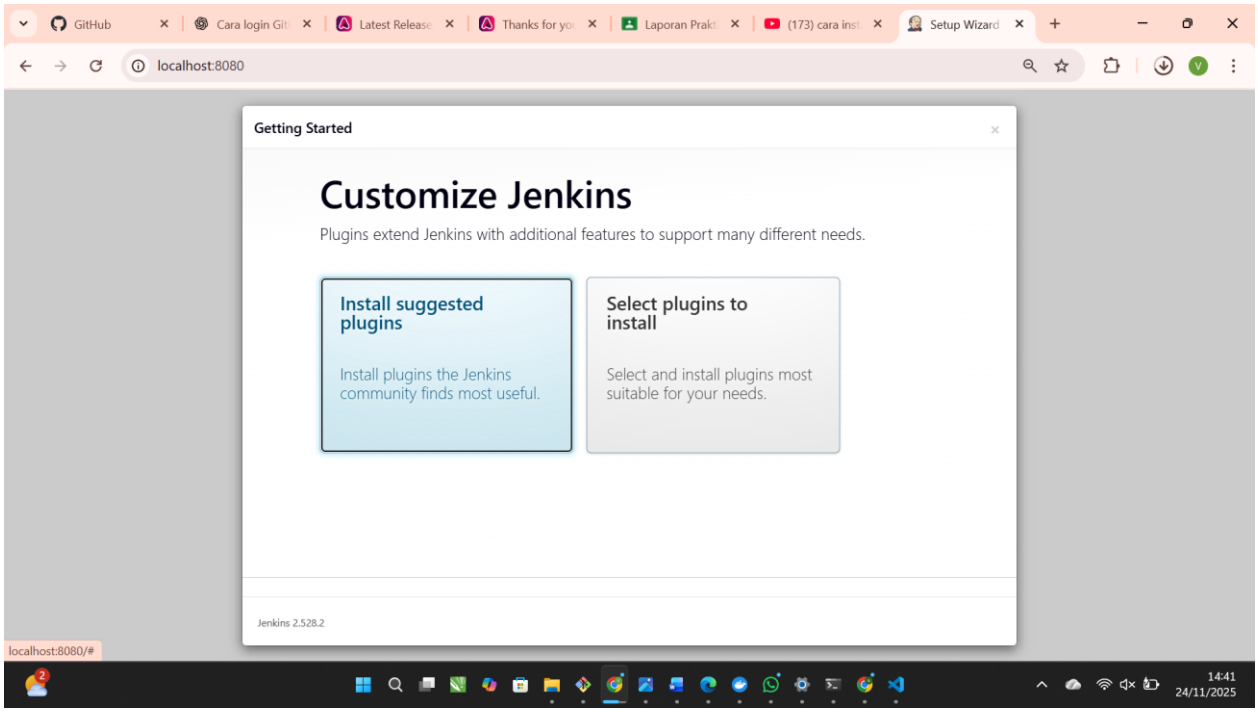

Jenkins 2.528.2 Setup
Port Selection
Choose a port for the service.
Jenkins
Please choose a port.
Port Number (1-65535):
8080
Test Port
It is recommended that you accept the selected default port.
Back
Next
Cancel


Jenkins 2.528.2 Setup
Jenkins 2.528.2 Setup
Select Java home directory (JDK or JRE)
Jenkins
Please select the path of a Java Development Kit or Java Runtime Environment. Only Java 17 and 21 are supported by Jenkins.
C:\Program Files\Java\jdk-21\
Change...
Back
Next
Cancel

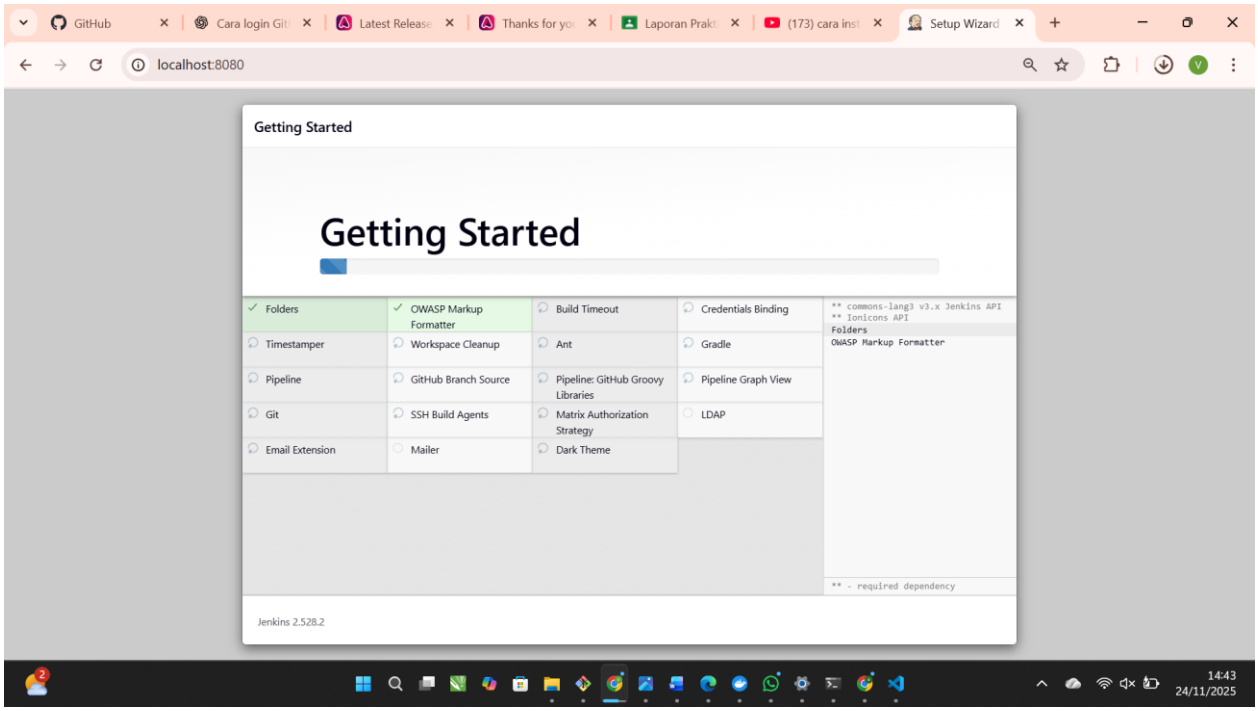

Jenkins 2.528.2 Setup
Custom Setup
Select the way you want features to be installed.
Jenkins
Click the icons in the tree below to change the way features will be installed.
Jenkins
Start Service
Firewall Exception
The required Jenkins components
This feature requires 91MB on your hard drive. It has 1 of 2 subfeatures selected. The subfeatures require 0KB on your hard drive.
Browse...
Reset
Disk Usage
Back
Next
Cancel


Jenkins 2.528.2 Setup
Ready to install Jenkins 2.528.2
Jenkins
Click Install to begin the installation. Click Back to review or change any of your installation settings. Click Cancel to exit the wizard.
Back
Install
Cancel

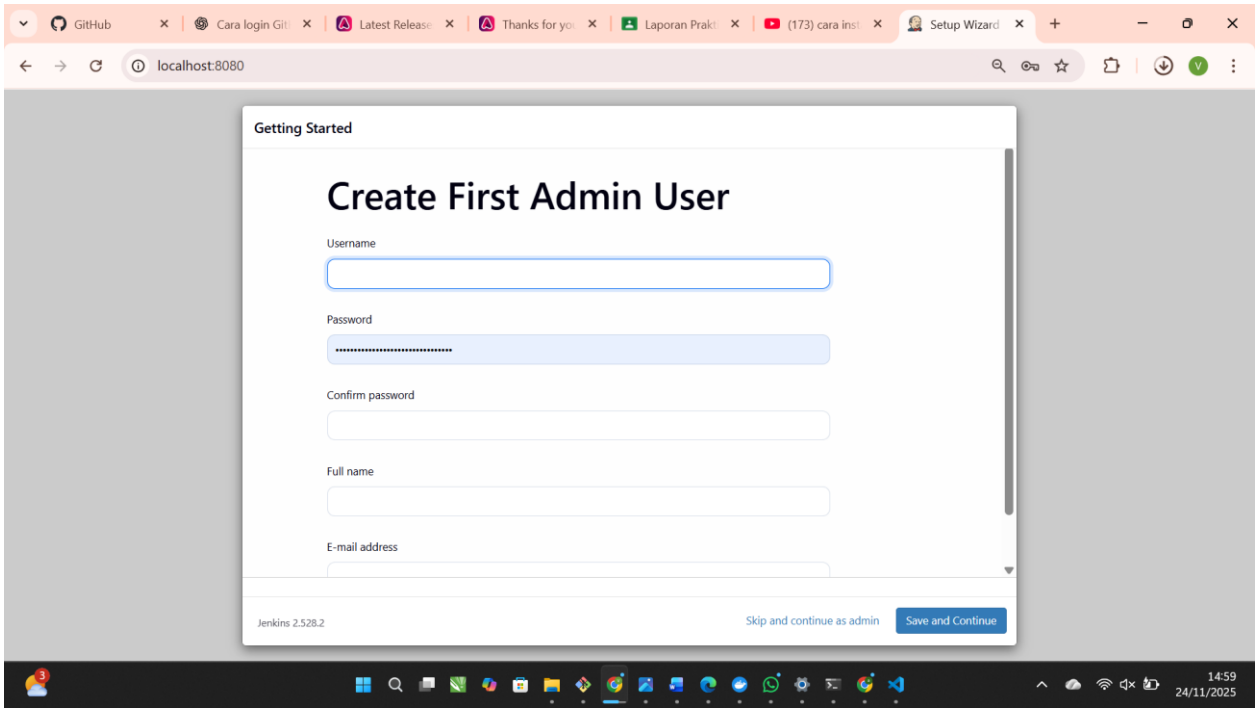
- Jika sudah selesai masuk ke localhost:8080 dan tampilan akan seperti ini. Pilih install suggested plugins

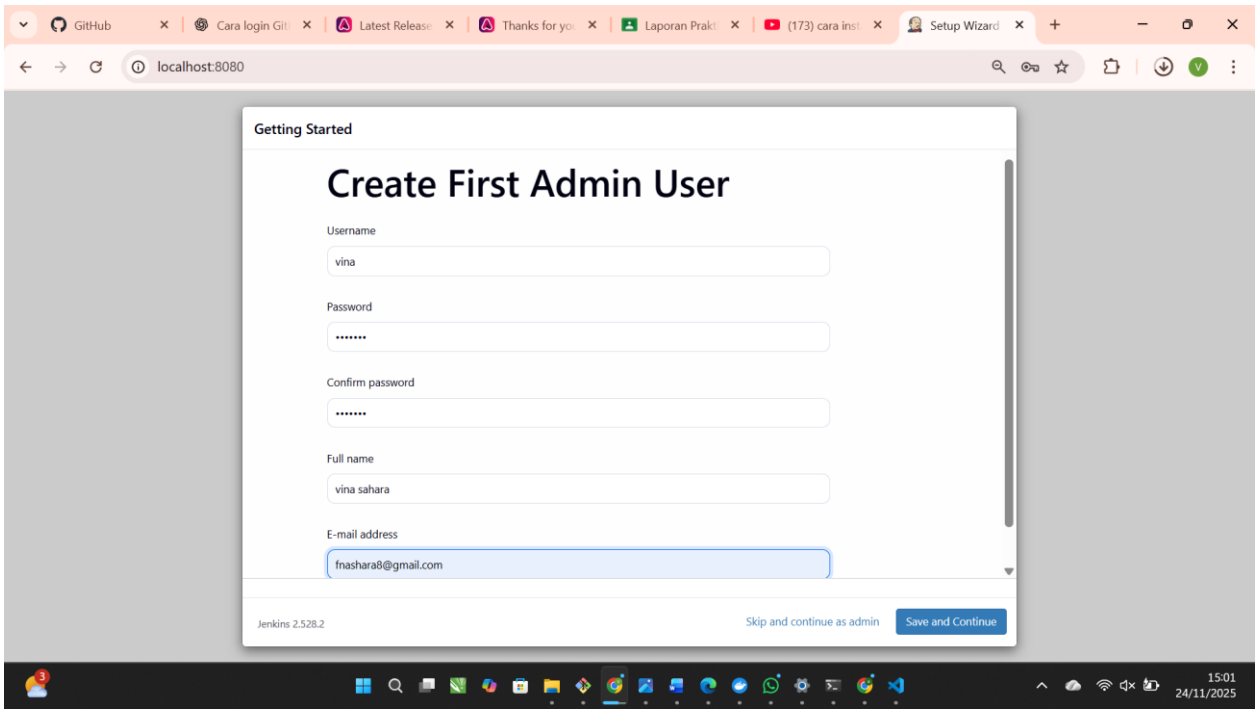


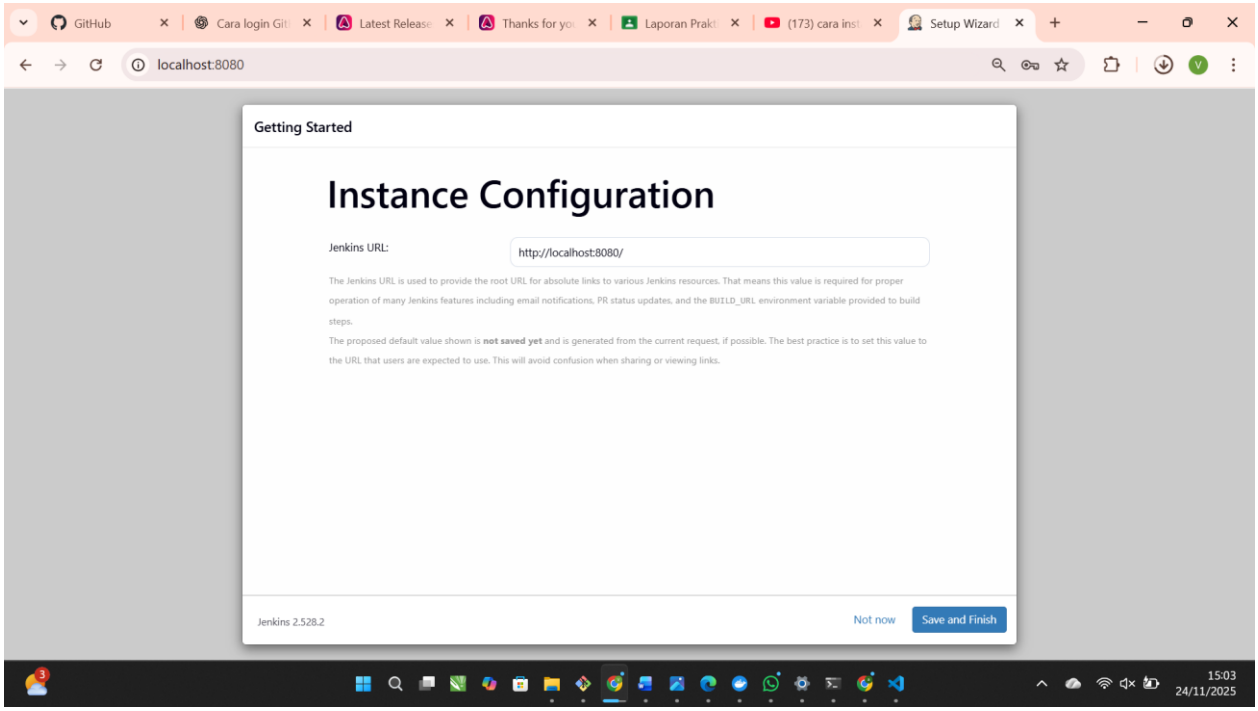
- Tampilan akan beralih seperti ini



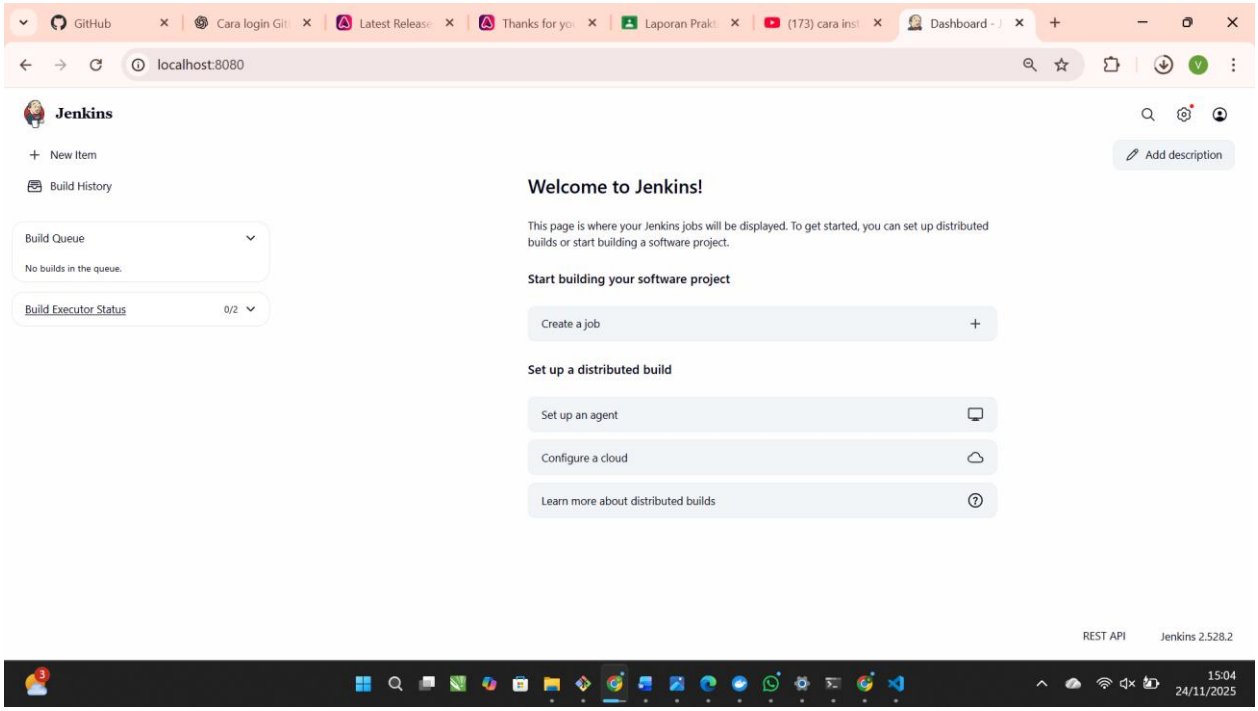
- Setelah tampilan diatas selesai maka tampilan akan muncul seperti ini kita mengisi user admin



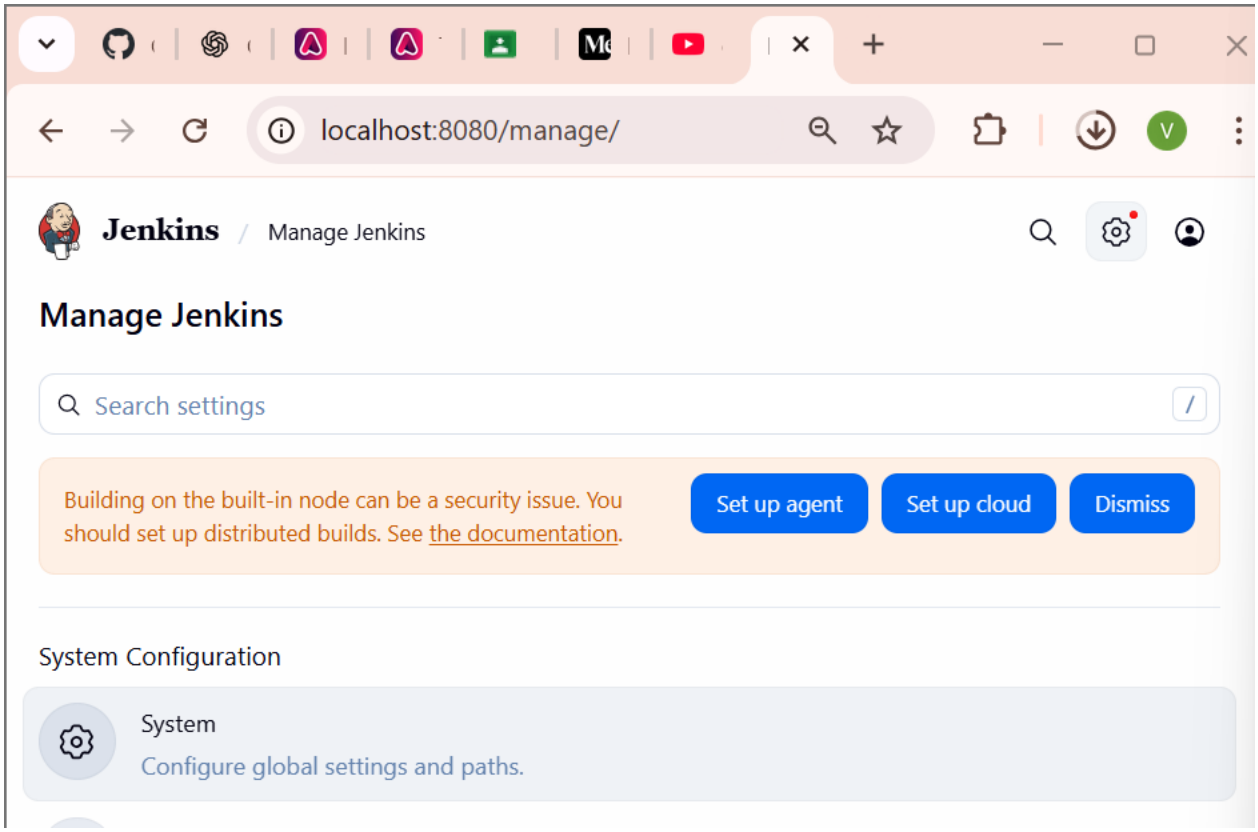




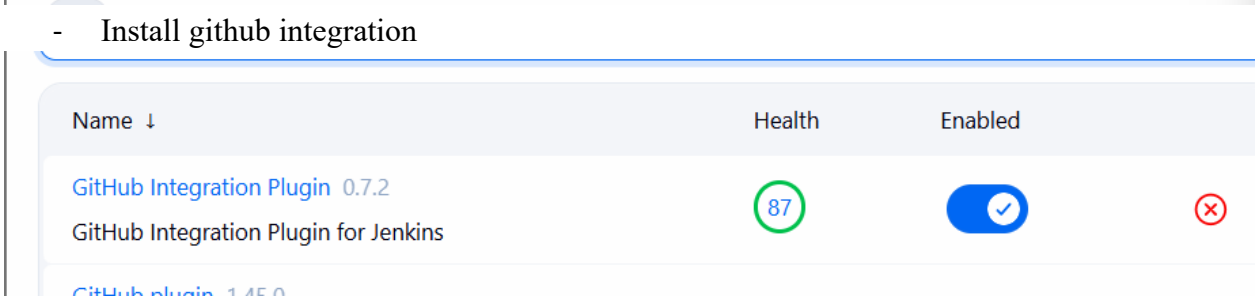
http://localhost:8080/



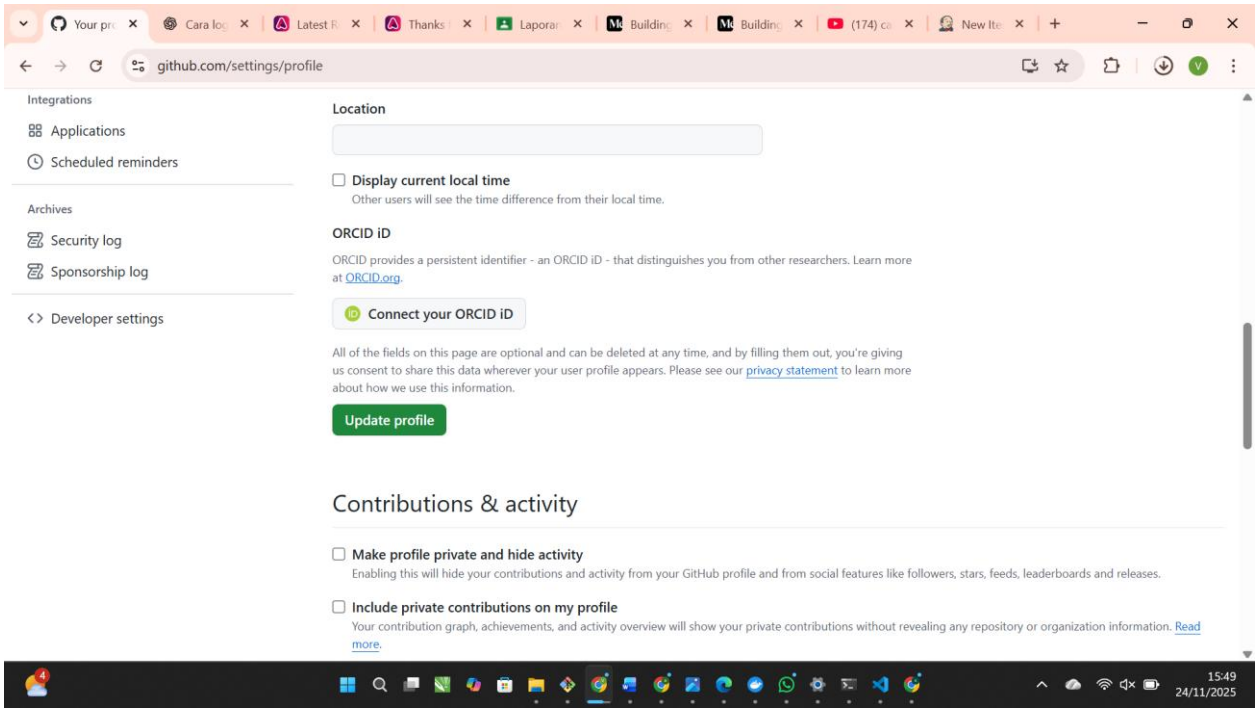
- Konfigurasi Jenkins dan Github

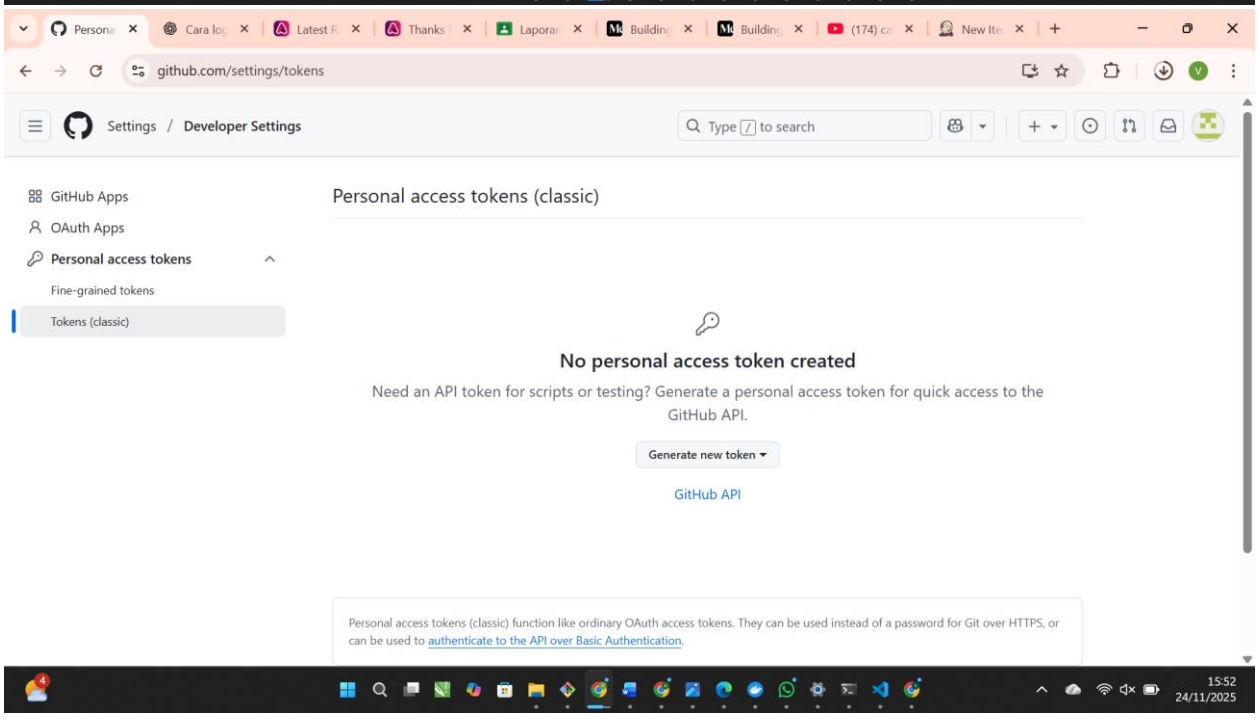


- Install github integration

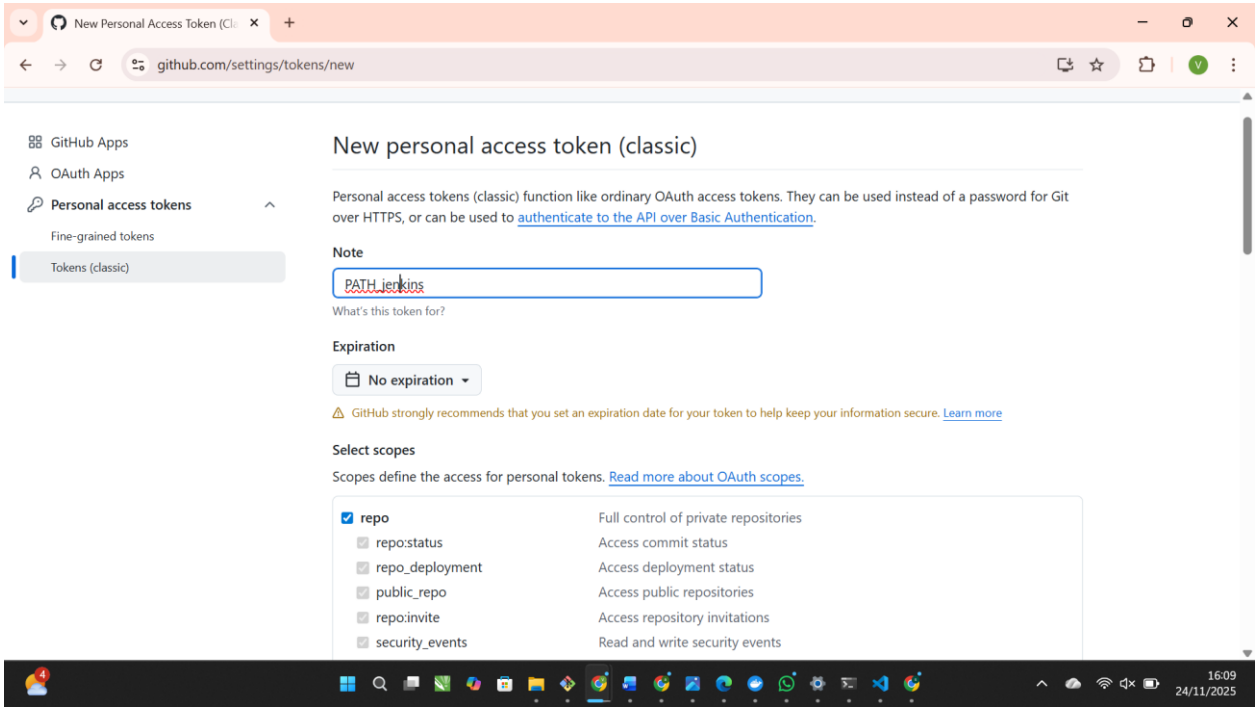


- Buat toke

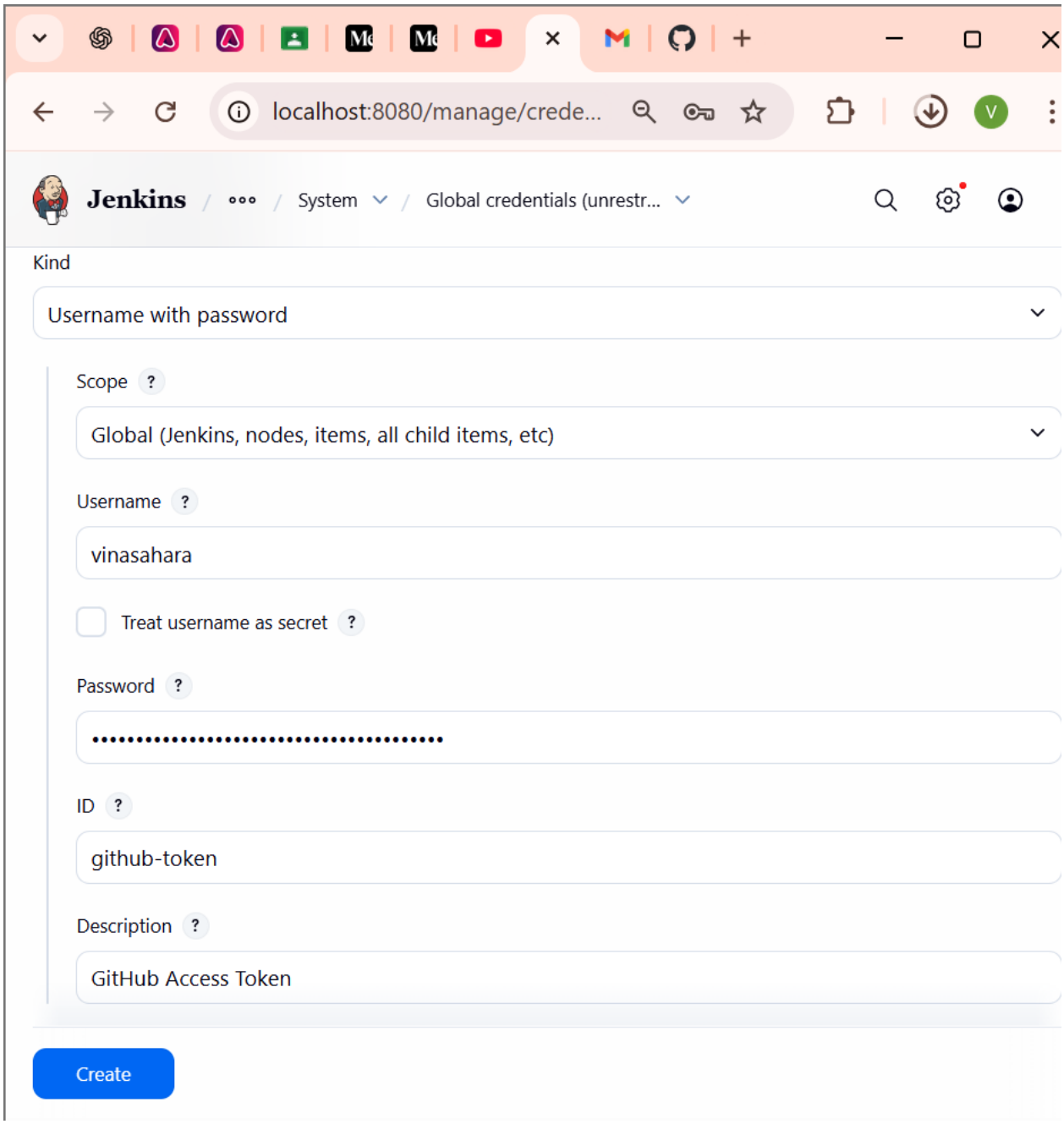

github.com/settings/profile
Integrations
Applications
Scheduled reminders
Archives
Security log
Sponsorship log
Developer settings
Location
Display current local time
Other users will see the time difference from their local time.
ORCID iD
ORCID provides a persistent identifier - an ORCID iD - that distinguishes you from other researchers. Learn more at ORCID.org.
Connect your ORCID iD
All of the fields on this page are optional and can be deleted at any time, and by filling them out, you're giving us consent to share this data wherever your user profile appears. Please see our privacy statement to learn more about how we use this information.
Update profile
Contributions & activity
Make profile private and hide activity
Enabling this will hide your contributions and activity from your GitHub profile and from social features like followers, stars, feeds, leaderboards and releases.
Include private contributions on my profile
Your contribution graph, achievements, and activity overview will show your private contributions without revealing any repository or organization information. Read more.
15:49
24/11/2025


github.com/settings/tokens
Settings / Developer Settings
Type / to search
GitHub Apps
OAuth Apps
Personal access tokens
Fine-grained tokens
Tokens (classic)
Personal access tokens (classic)
No personal access token created
Need an API token for scripts or testing? Generate a personal access token for quick access to the GitHub API.
Generate new token
GitHub API
Personal access tokens (classic) function like ordinary OAuth access tokens. They can be used instead of a password for Git over HTTPS, or can be used to authenticate to the API over Basic Authentication.
15:52
24/11/2025

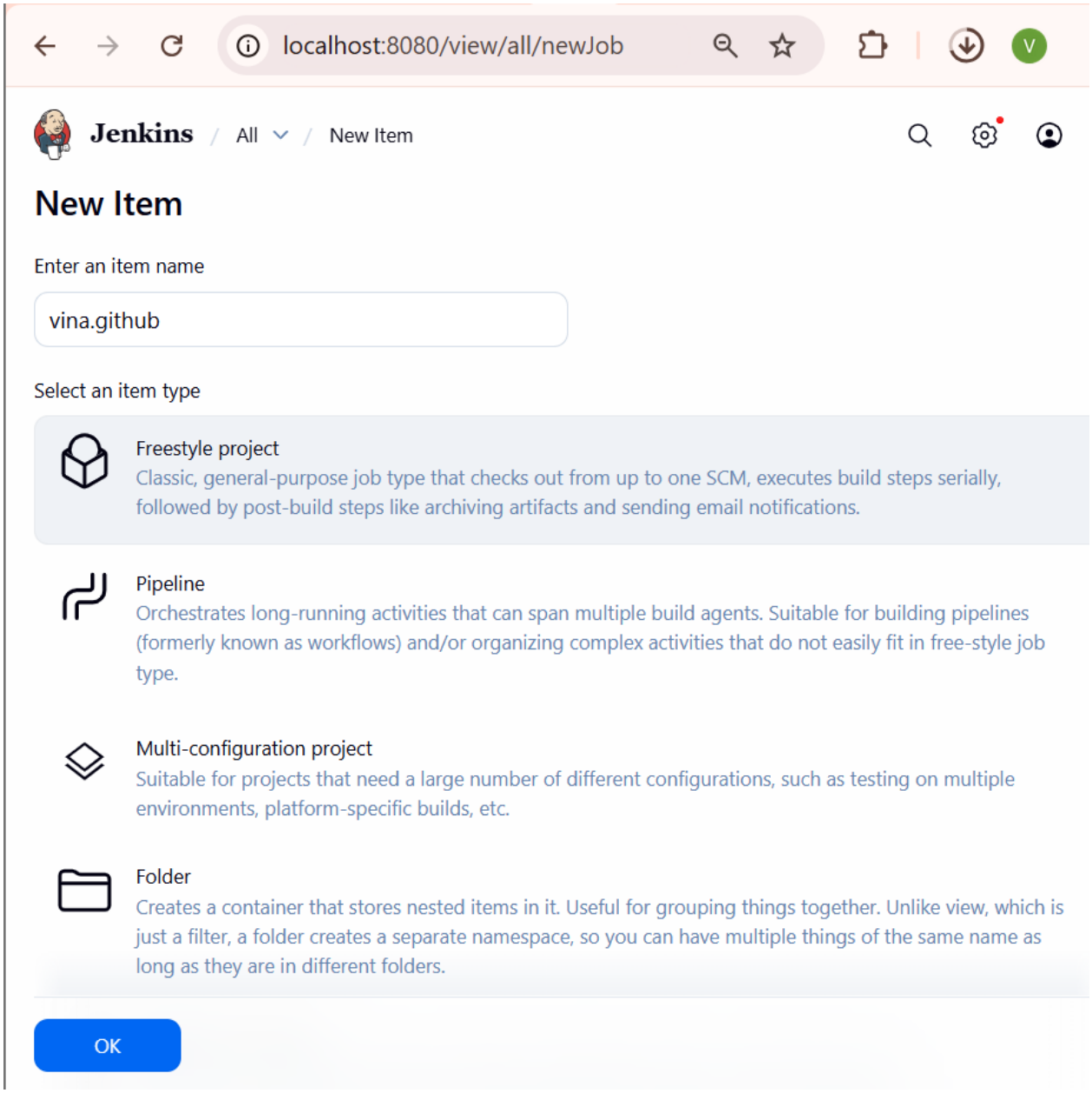
- Buat token dengan nama PATH



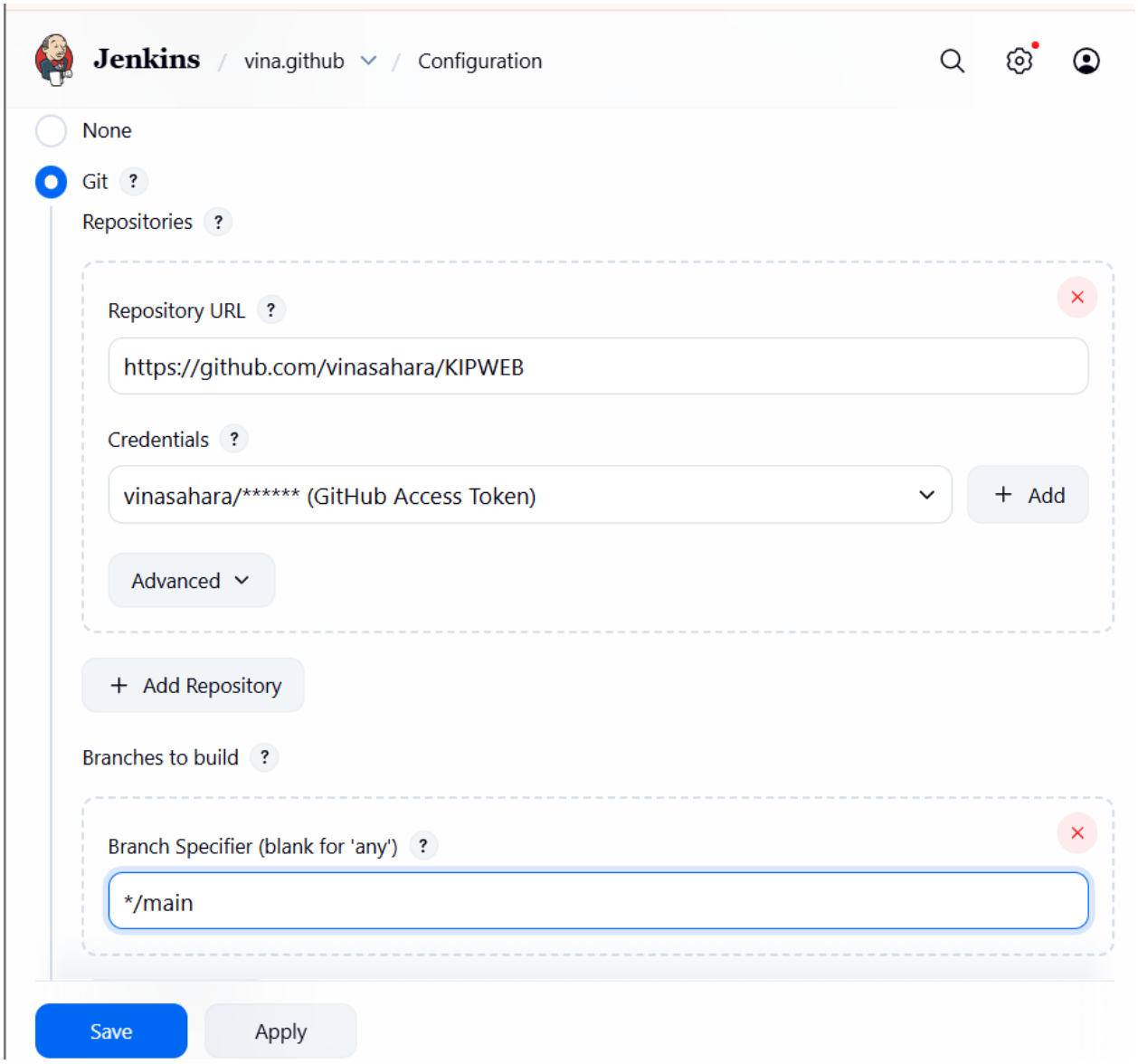
- **masuk Global Tool Configuration**

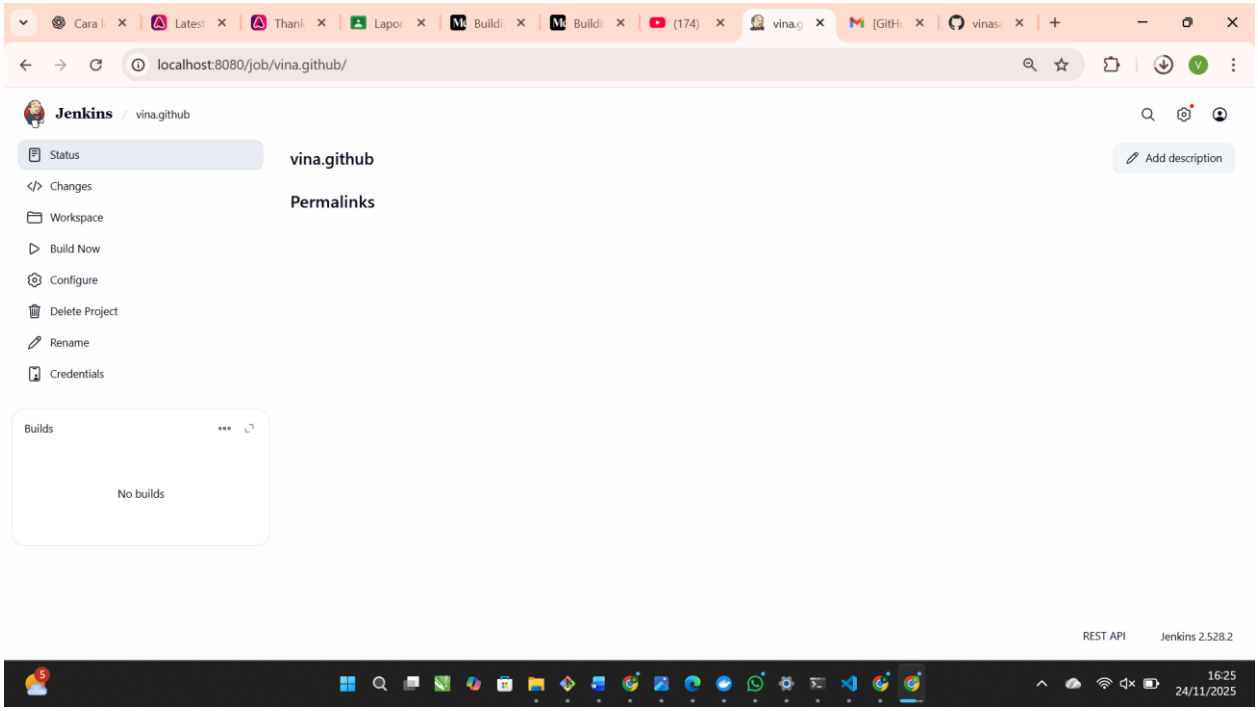


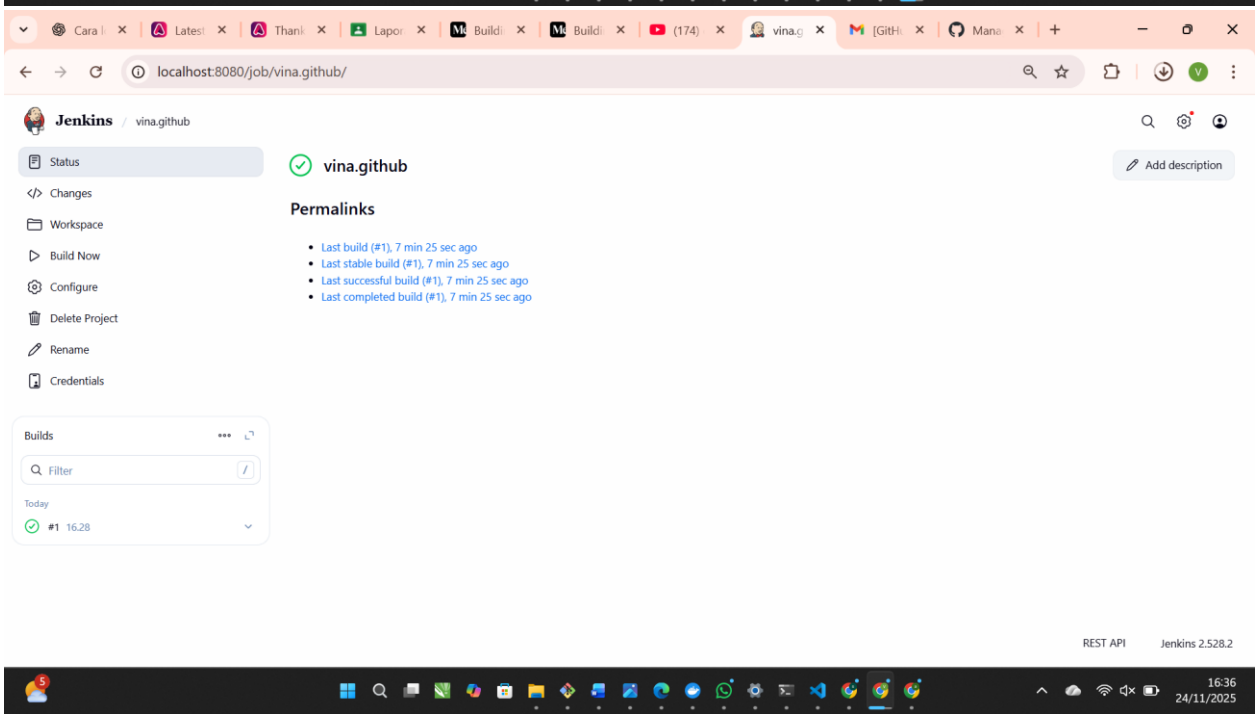
- Hubungkan Repo GitHub ke Jenkins Job

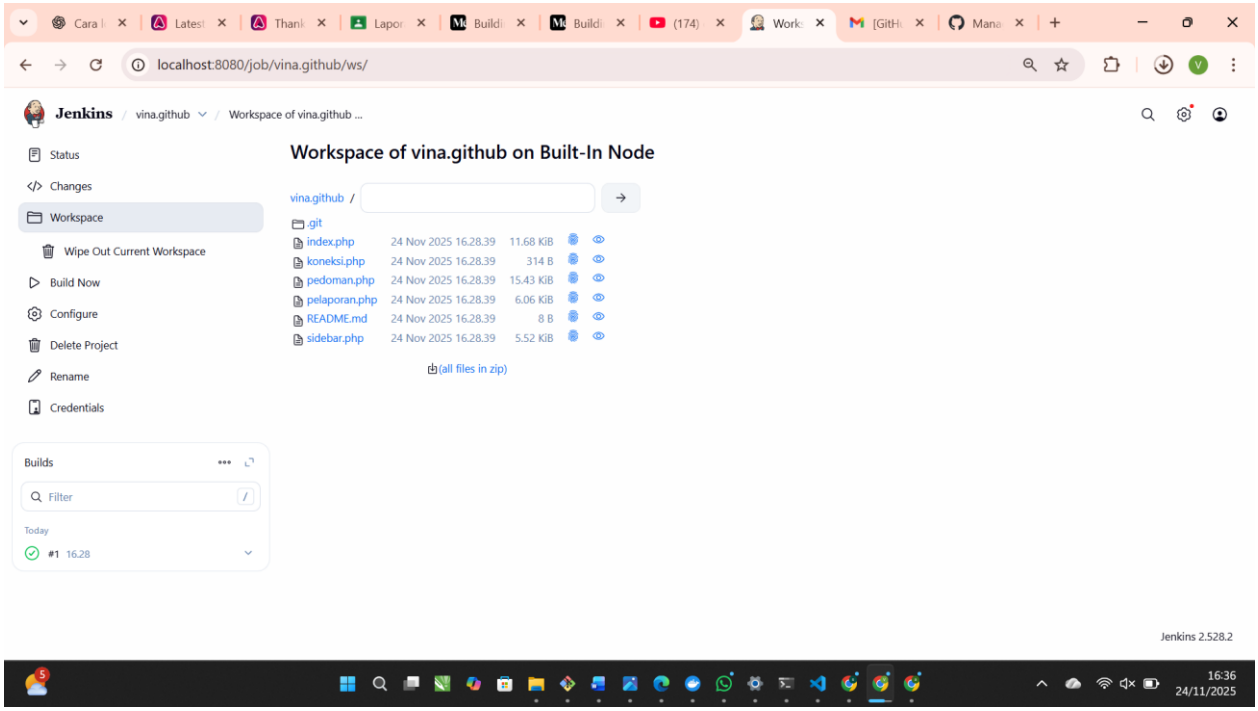


- BUAT GIT DENGAN NAMA DI BAWAH INI




localhost:8080/job/vina.github/
Jenkins
vina.github
Status
Changes
Workspace
Build Now
Configure
Delete Project
Rename
Credentials
vina.github
Add description
Permalinks
Builds
No builds
REST API
Jenkins 2.528.2
16:25
24/11/2025


localhost:8080/job/vina.github/
Jenkins
vina.github
Status
Changes
Workspace
Build Now
Configure
Delete Project
Rename
Credentials
vina.github
Add description
Permalinks
Last build (#1), 7 min 25 sec ago
Last stable build (#1), 7 min 25 sec ago
Last successful build (#1), 7 min 25 sec ago
Last completed build (#1), 7 min 25 sec ago
Builds
Filter
Today
#1 16.28
REST API
Jenkins 2.528.2
16:36
24/11/2025


localhost:8080/job/vina.github/ws/
Jenkins
vina.github
Workspace of vina.github ...
Status
Changes
Workspace
Wipe Out Current Workspace
Build Now
Configure
Delete Project
Rename
Credentials
Builds
Filter
Today
#1 16.28
Workspace of vina.github on Built-In Node
vina.github /
.git
index.php 24 Nov 2025 16.28.39 11.68 KiB
koneksi.php 24 Nov 2025 16.28.39 314 B
pedoman.php 24 Nov 2025 16.28.39 15.43 KiB
pelaporan.php 24 Nov 2025 16.28.39 6.06 KiB
README.md 24 Nov 2025 16.28.39 8 B
sidebar.php 24 Nov 2025 16.28.39 5.52 KiB
(all files in zip)
Jenkins 2.528.2
16:36
24/11/2025