Deployment with Heroku

by Sintya Ayu Febriyanti

HELLO

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prodi Akuntansi Universitas Islam Malang

TUTORIAL CARA MELAKUKAN DEPLOYMENT MENGGUNAKAN HEROKU

Hal yang perlu disiapkan

A.

HEROKU

Daftar akun Heroku di browser dan melakukan instalasi Heroku CLI

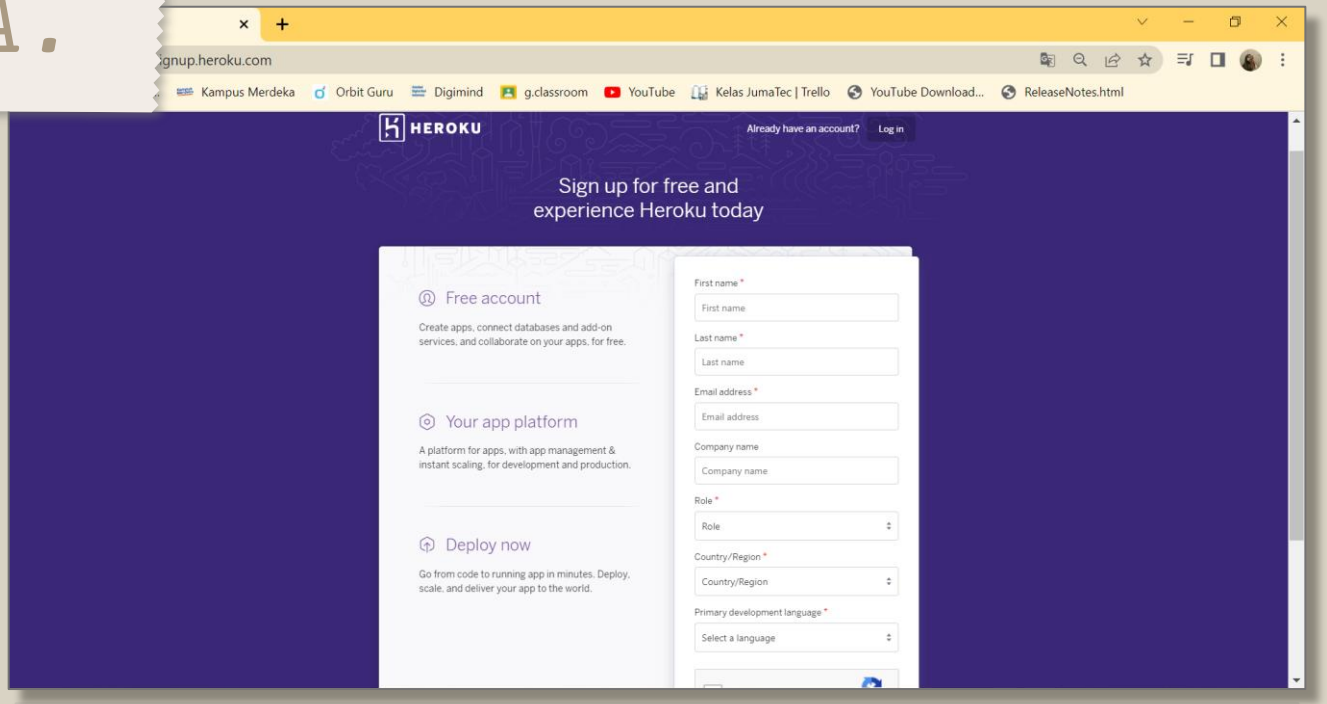
B.

Instal aplikasi GitBash

A

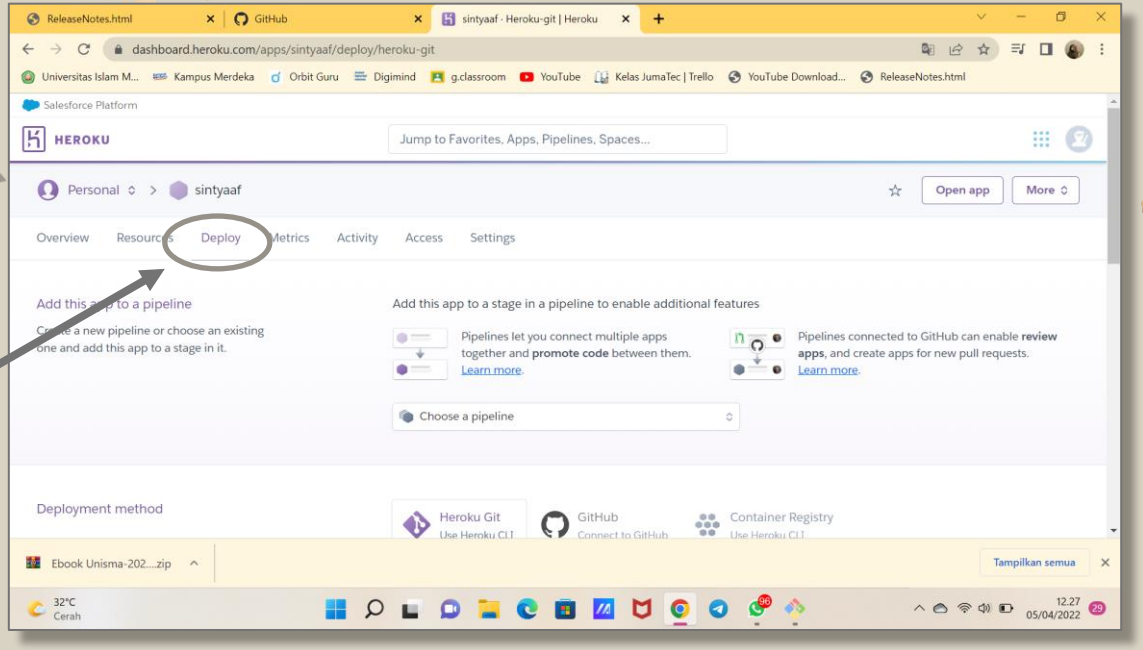
Membuat akun Heroku

A.

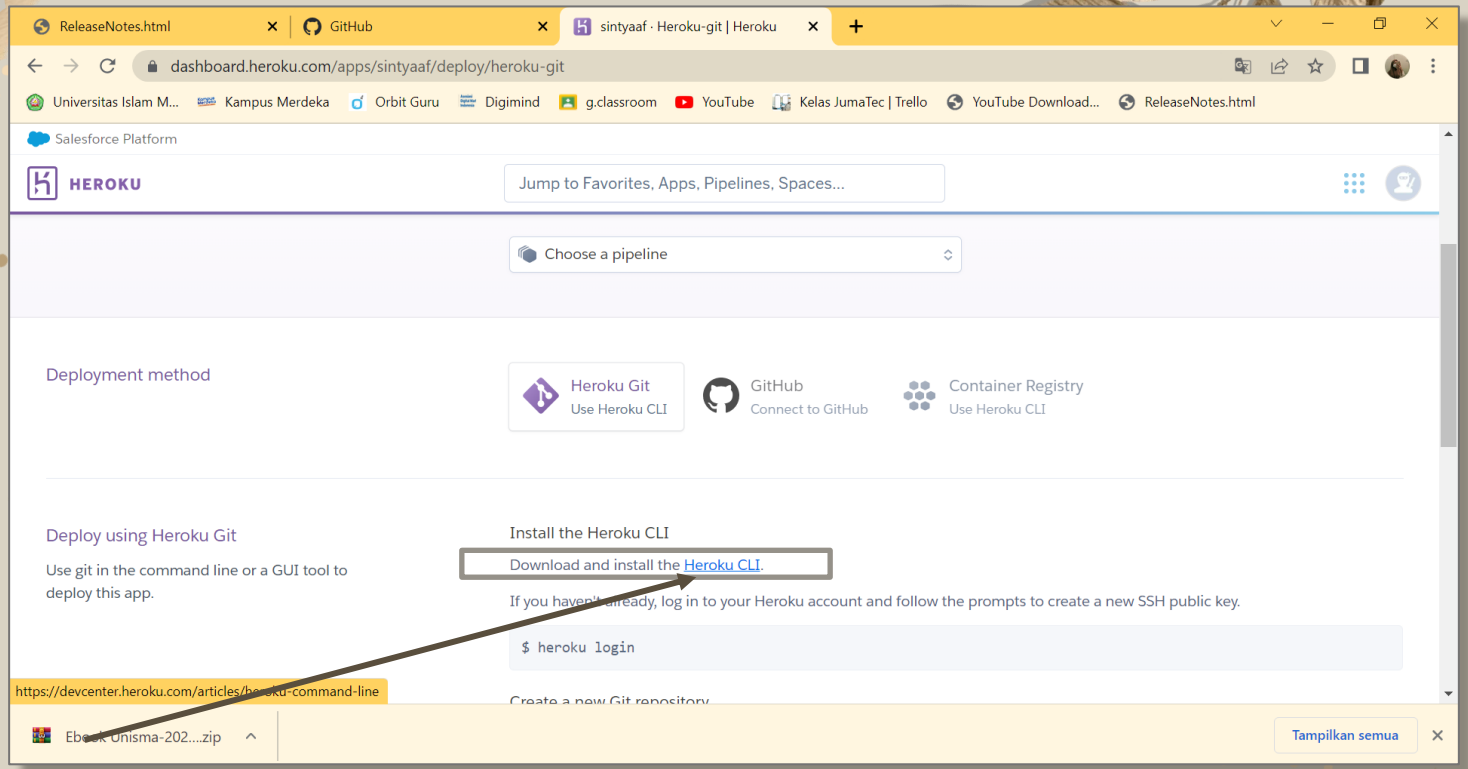


Buka browser Anda, dan masuk ke laman https://signup.heroku.com/

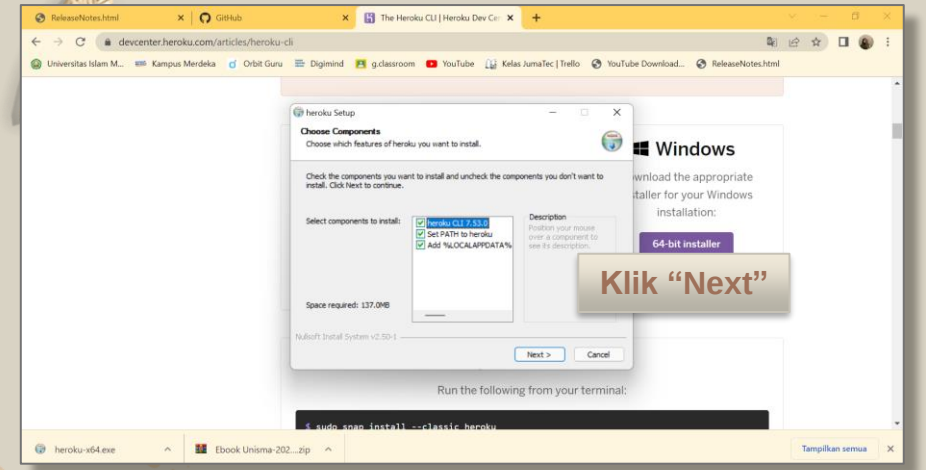
Silahkan melakukan pendaftaran akun dan klik “CREATE FREE ACCOUNT”

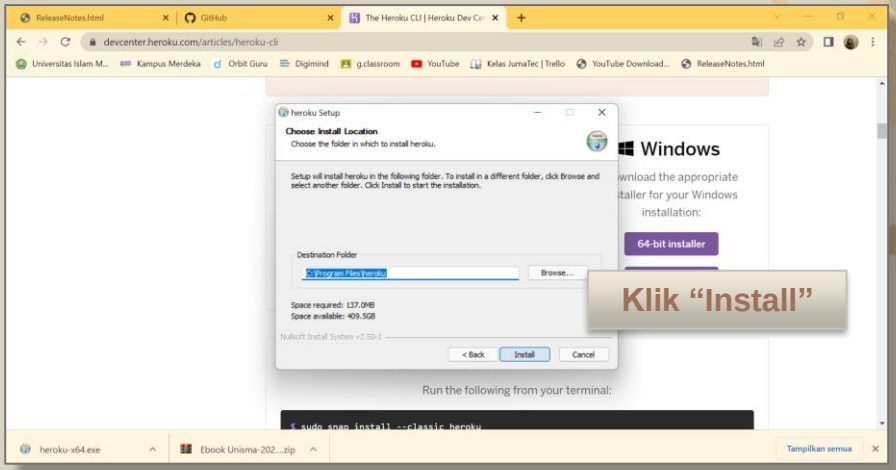


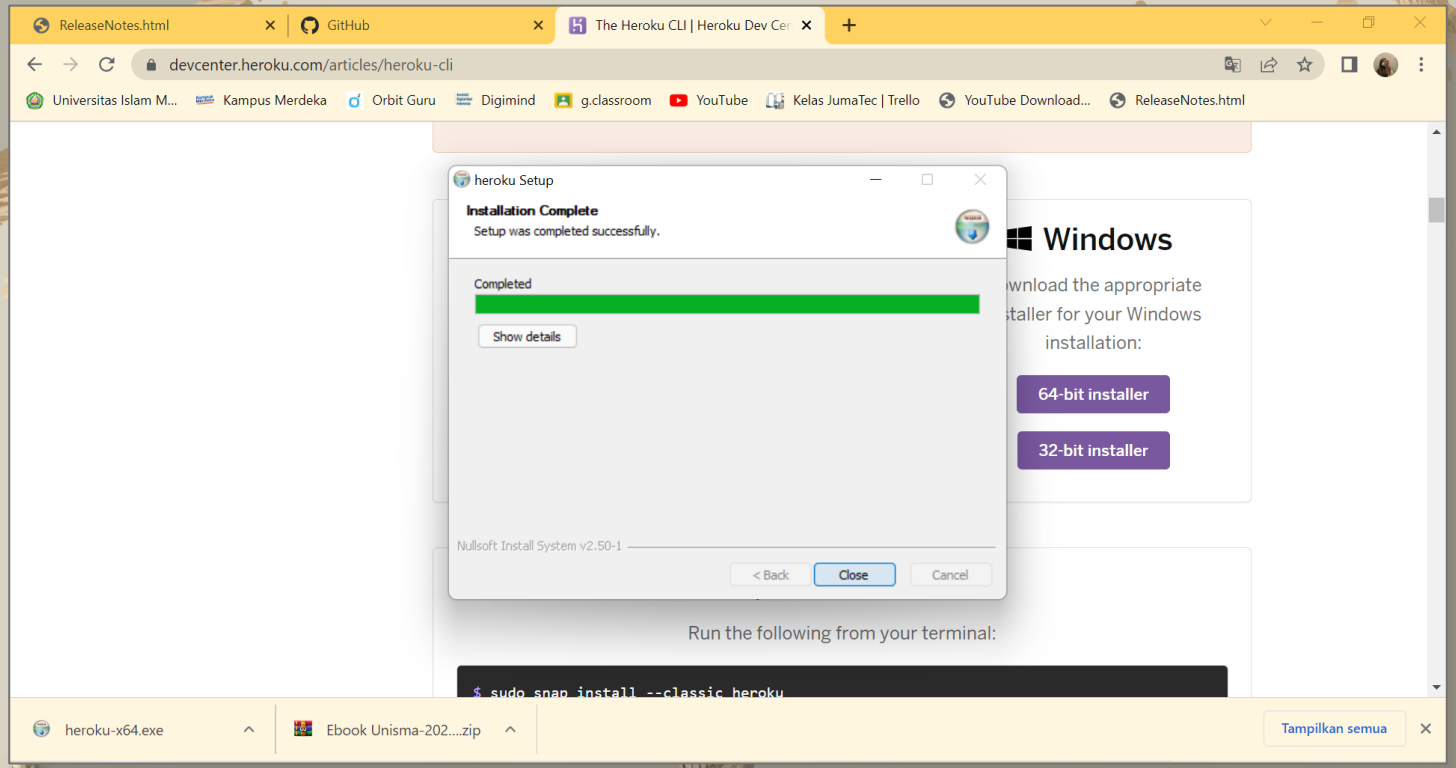
- Setelah berhasil login, klik create new app
- Setelah itu klik Deploy seperti pada gambar



- Lalu klik Download and Install Heroku CLI


heroku Setup
Choose Components
Choose which features of heroku you want to install.
Check the components you want to install and uncheck the components you don't want to install. Click Next to continue.
Select components to install:
heroku CLI 7.53.0
Set PATH to heroku
Add %LOCALAPPDATA%
Description
Space required: 137.0MB
Next >
Cancel
Windows
64-bit installer
Klik “Next”
Run the following from your terminal:


heroku Setup
Choose Install Location
Choose the folder in which to install heroku.
Setup will install heroku in the following folder. To install in a different folder, click Browse and select another folder. Click Install to start the installation.
Destination Folder
Browse...
Space required: 137.0MB
Space available: 409.5GB
< Back
Install
Cancel
Windows
64-bit installer
Klik “Install”
Run the following from your terminal:

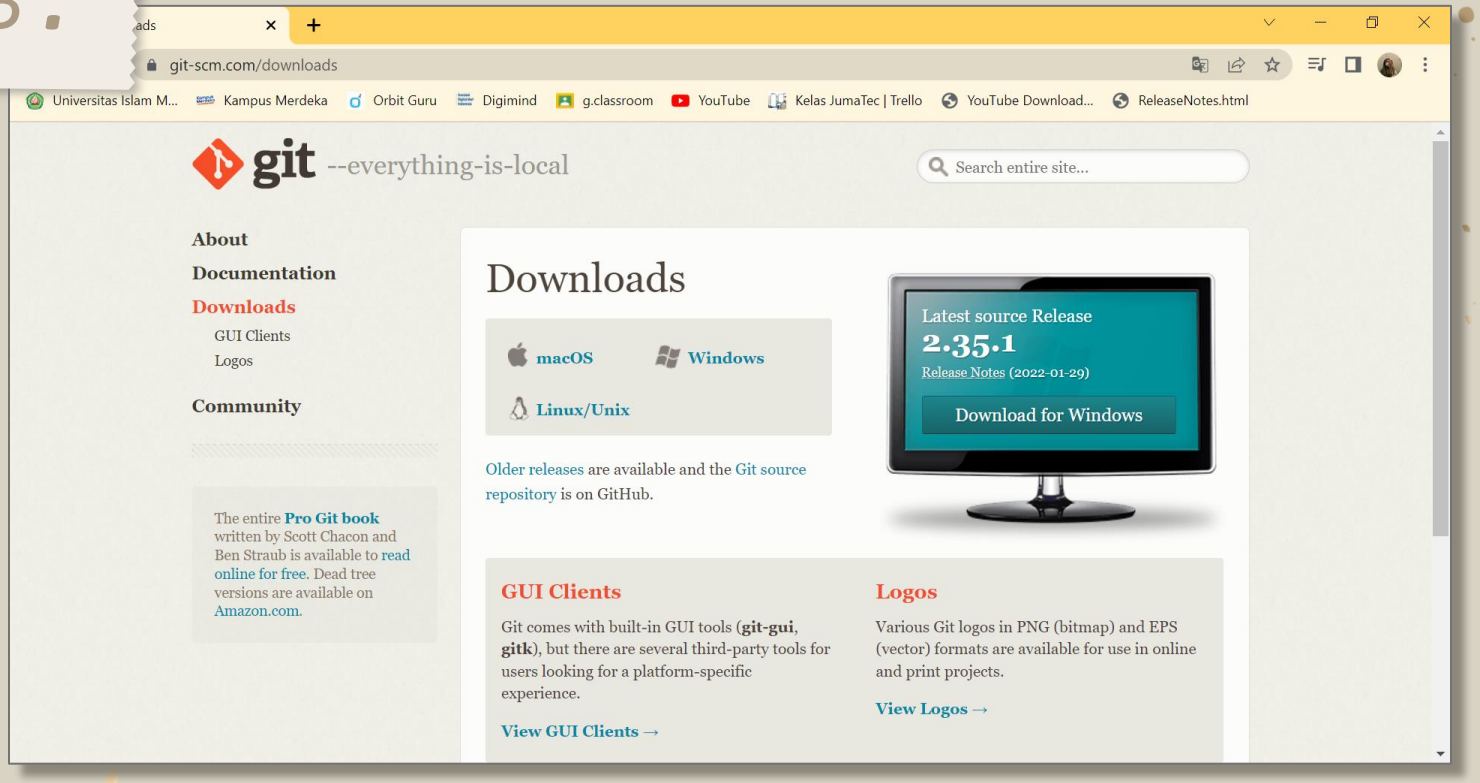


- Proses instalasi Heroku CLI sudah selesai, silahkan lanjut Instalasi GitBash

B

Instal Aplikasi GitBash

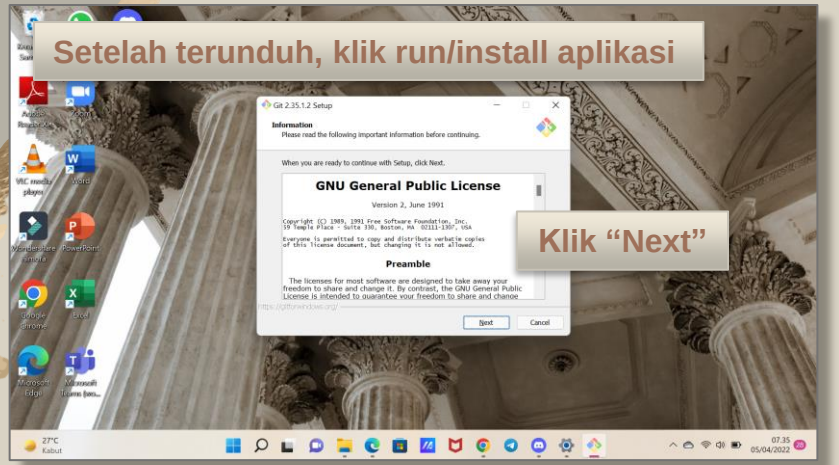
B.

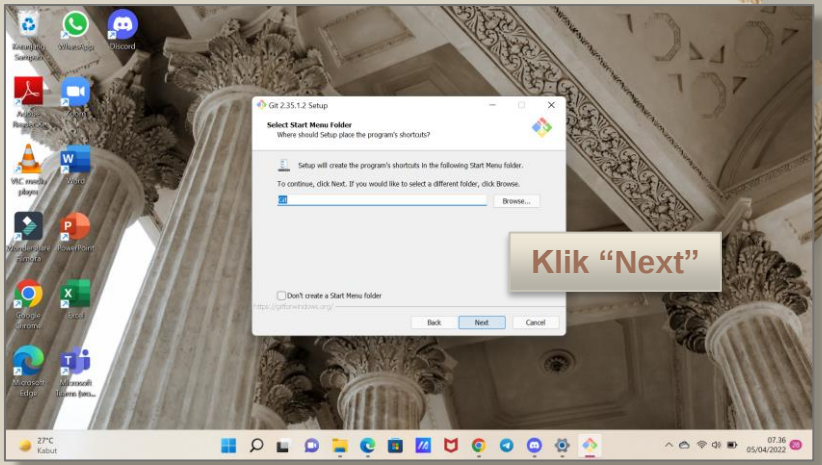


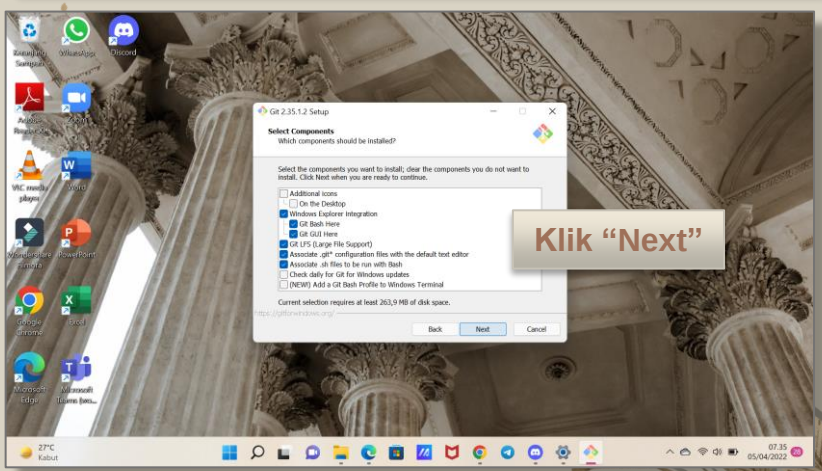
Buka browser Anda, dan masuk ke laman https://git-scm.com/downloads

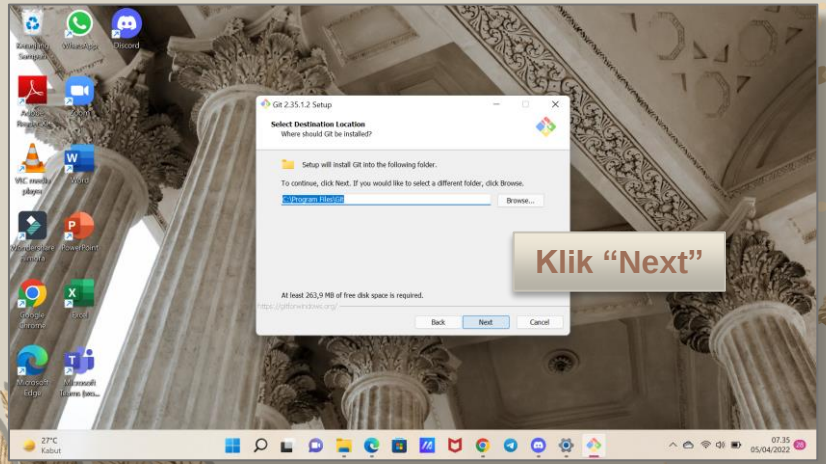
Klik “Download for Windows”

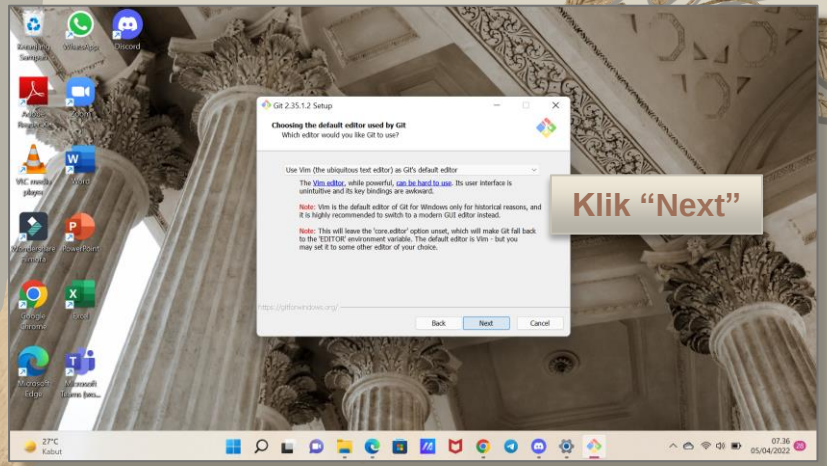
Setelah terunduh, klik run/install aplikasi

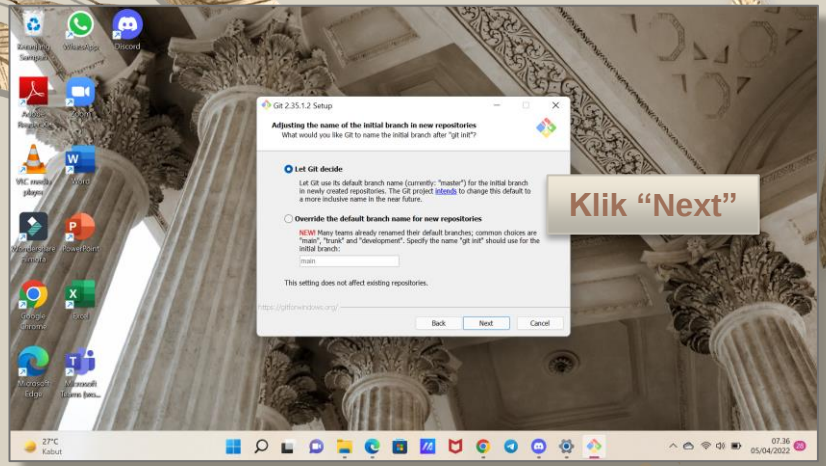


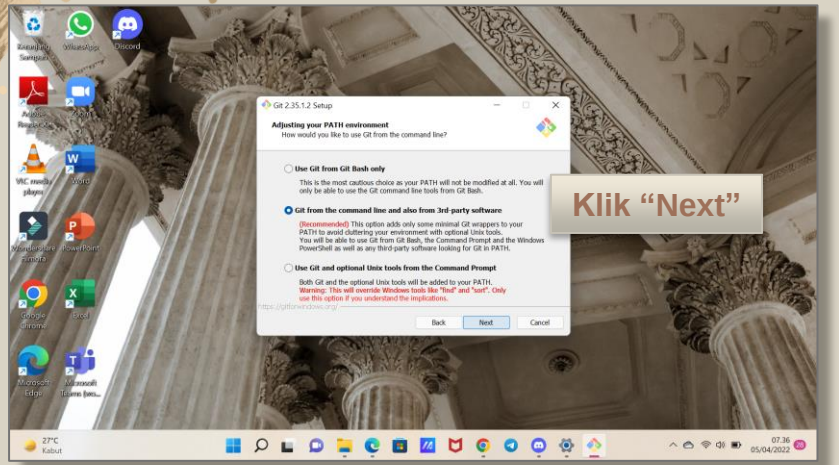


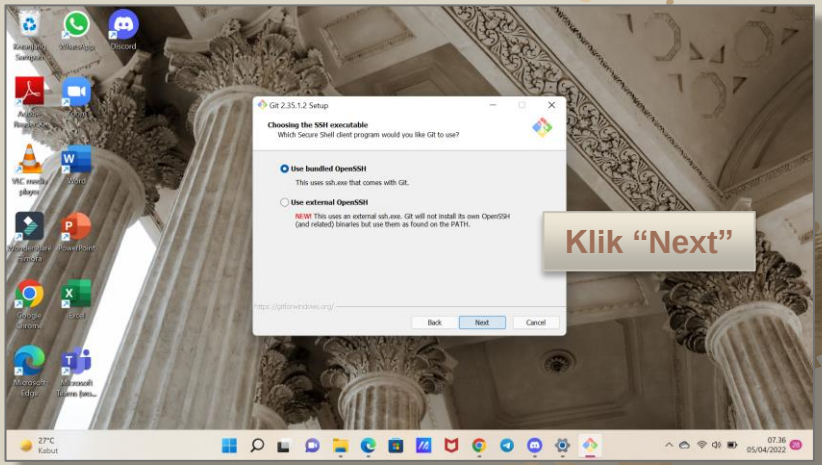


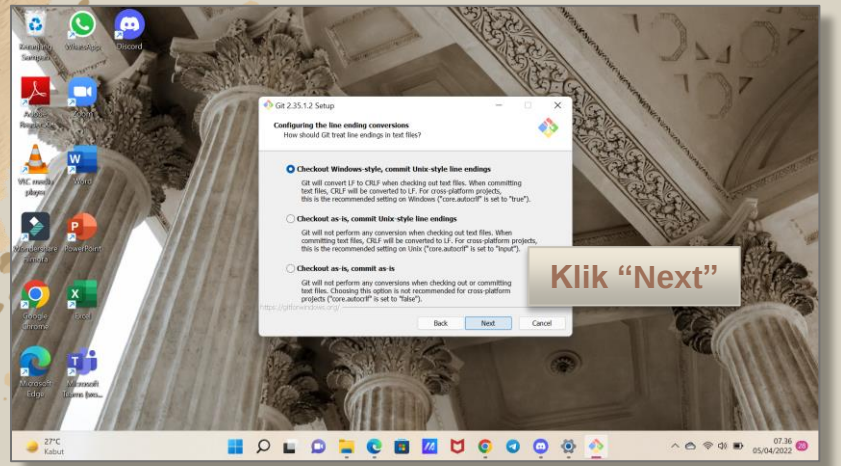


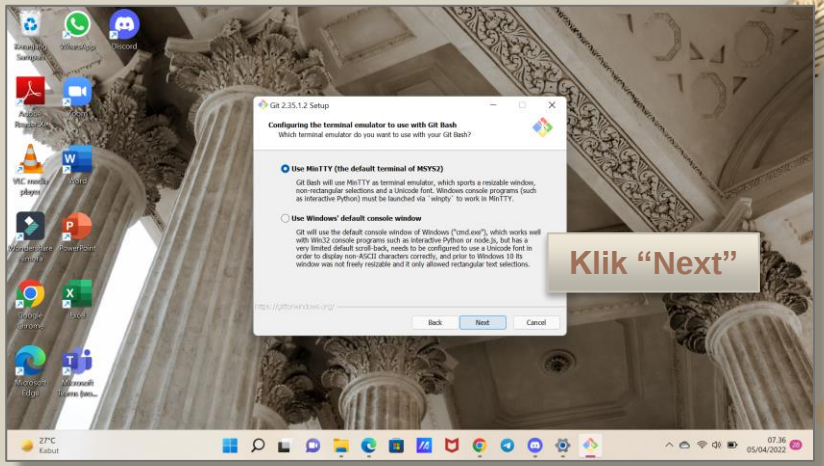

Git 2.35.1.2 Setup
Choosing the default editor used by Git
Which editor would you like Git to use?
Use Vim (the ubiquitous text editor) as Git's default editor
Back
Next
Cancel
Klik “Next”

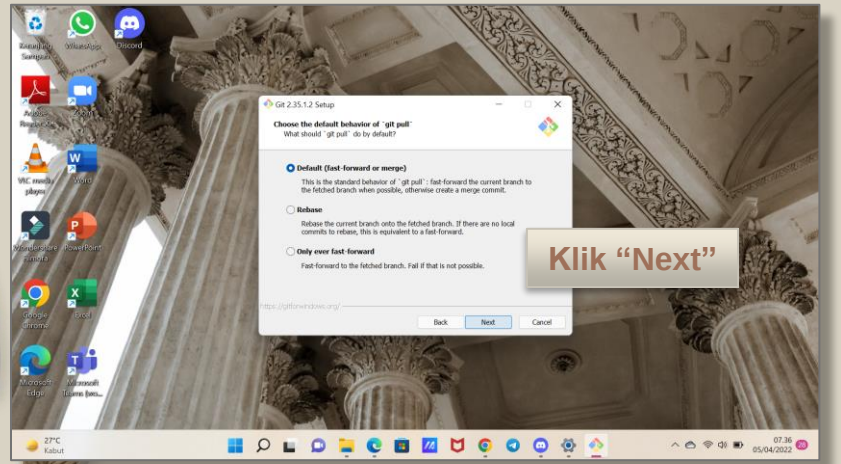

Git 2.35.1.2 Setup
Adjusting the name of the initial branch in new repositories
What would you like Git to name the initial branch after "git init"?
Let Git decide
Override the default branch name for new repositories
Back
Next
Cancel
Klik “Next”

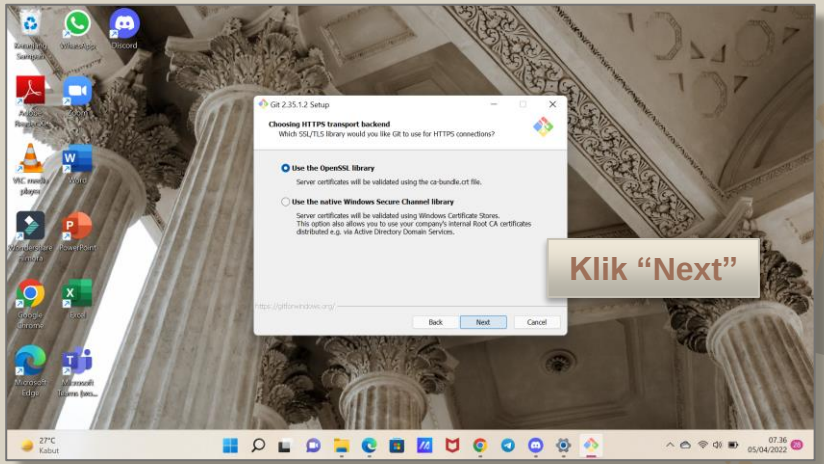

Git 2.35.1.2 Setup
Adjusting your PATH environment
How would you like to use Git from the command line?
Use Git from Git Bash only
Git from the command line and also from 3rd-party software
Use Git and optional Unix tools from the Command Prompt
Back
Next
Cancel
Klik “Next”

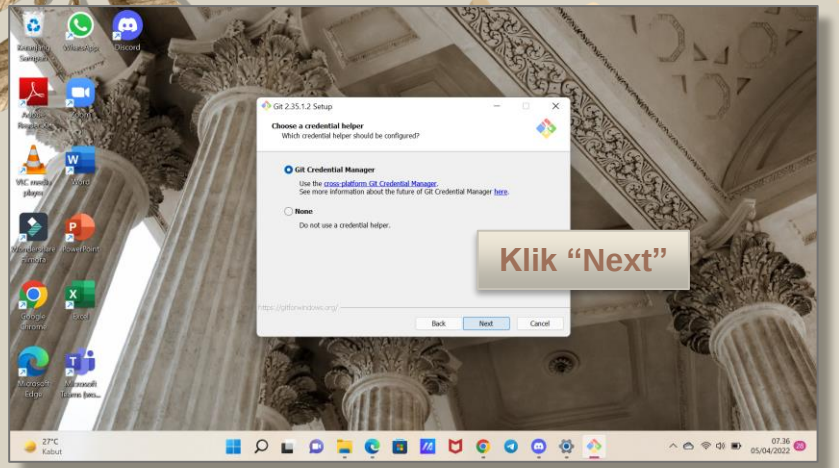

Git 2.35.1.2 Setup
Choosing the SSH executable
Which Secure Shell client program would you like Git to use?
Use bundled OpenSSH
Use external OpenSSH
Back
Next
Cancel
Klik “Next”

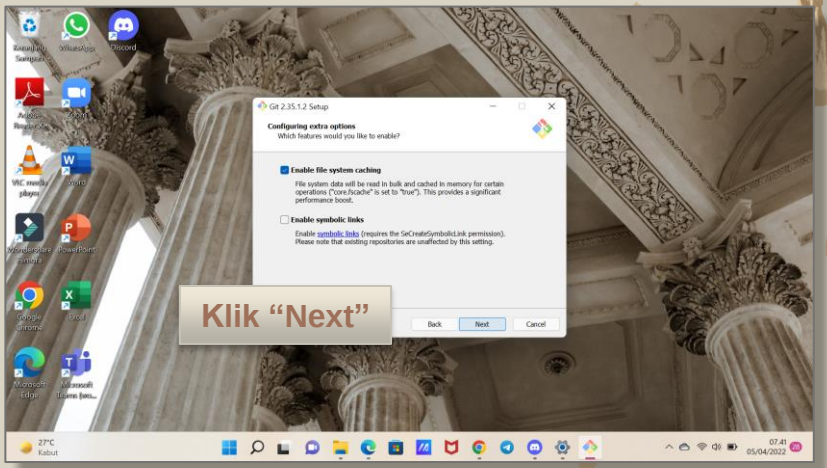

Git 2.35.1.2 Setup
Configuring the line ending conversions
How should Git treat line endings in text files?
Checkout Windows-style, commit Unix-style line endings
Git will convert LF to CRLF when checking out text files. When committing text files, CRLF will be converted to LF. For cross-platform projects, this is the recommended setting on Windows ("core.autocrlf" is set to "true").
Checkout as-is, commit Unix-style line endings
Git will not perform any conversion when checking out text files. When committing text files, CRLF will be converted to LF. For cross-platform projects, this is the recommended setting on Unix ("core.autocrlf" is set to "input").
Checkout as-is, commit as-is
Git will not perform any conversions when checking out or committing text files. Choosing this option is not recommended for cross-platform projects ("core.autocrlf" is set to "false").
Back
Next
Cancel
Klik “Next”

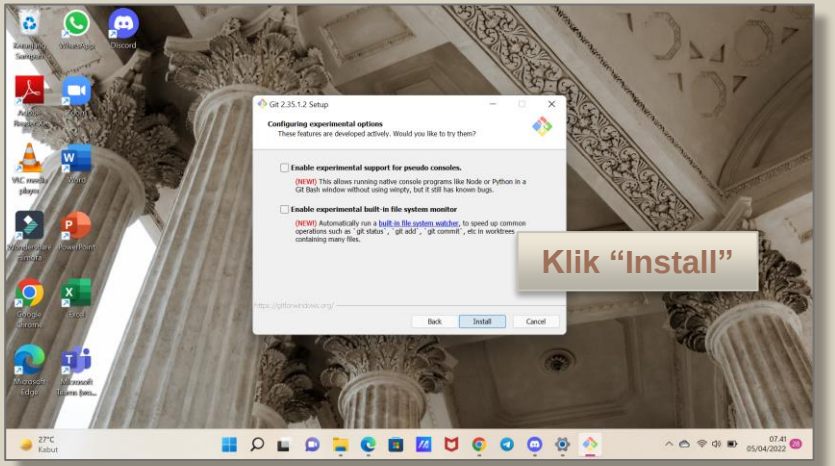

Git 2.35.1.2 Setup
Configuring the terminal emulator to use with Git Bash
Which terminal emulator do you want to use with your Git Bash?
Use MinTTY (the default terminal of MSYS2)
Git Bash will use MinTTY as terminal emulator, which sports a resizable window, non-rectangular selections and a Unicode font. Windows console programs (such as interactive Python) must be launched via `winpty` to work in MinTTY.
Use Windows' default console window
Git will use the default console window of Windows ("cmd.exe"), which works well with Win32 console programs such as interactive Python or node.js, but has a very limited default scroll-back, needs to be configured to use a Unicode font in order to display non-ASCII characters correctly, and prior to Windows 10 its window was not freely resizable and it only allowed rectangular text selections.
Back
Next
Cancel
Klik “Next”

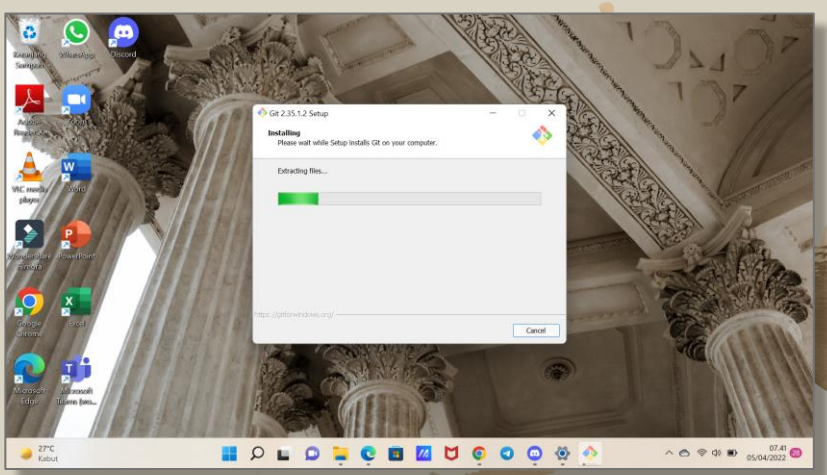

Git 2.35.1.2 Setup
Choose the default behavior of `git pull`
What should `git pull` do by default?
Default (fast-forward or merge)
This is the standard behavior of `git pull`: fast-forward the current branch to the fetched branch when possible, otherwise create a merge commit.
Rebase
Rebase the current branch onto the fetched branch. If there are no local commits to rebase, this is equivalent to a fast-forward.
Only ever fast-forward
Fast-forward to the fetched branch. Fail if that is not possible.
Back
Next
Cancel
Klik “Next”

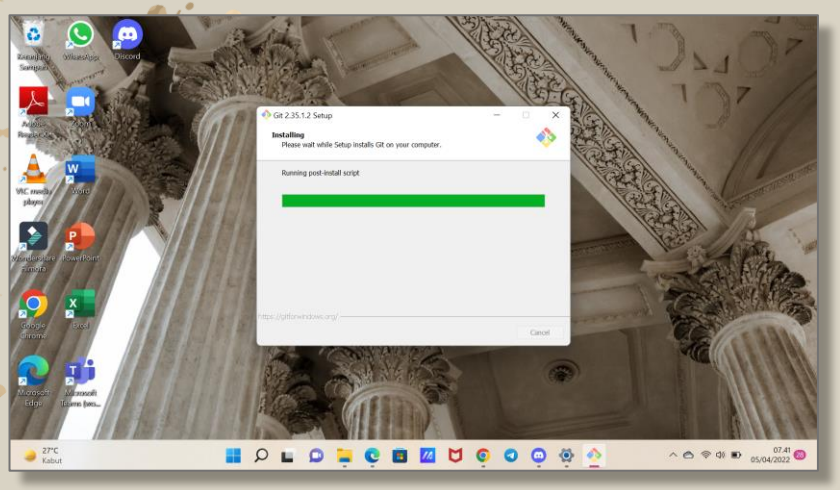

Git 2.35.1.2 Setup
Choosing HTTPS transport backend
Which SSL/TLS library would you like Git to use for HTTPS connections?
Use the OpenSSL library
Server certificates will be validated using the ca-bundle.crt file.
Use the native Windows Secure Channel library
Server certificates will be validated using Windows Certificate Stores. This option also allows you to use your company's internal Root CA certificates distributed e.g. via Active Directory Domain Services.
Back
Next
Cancel
Klik “Next”

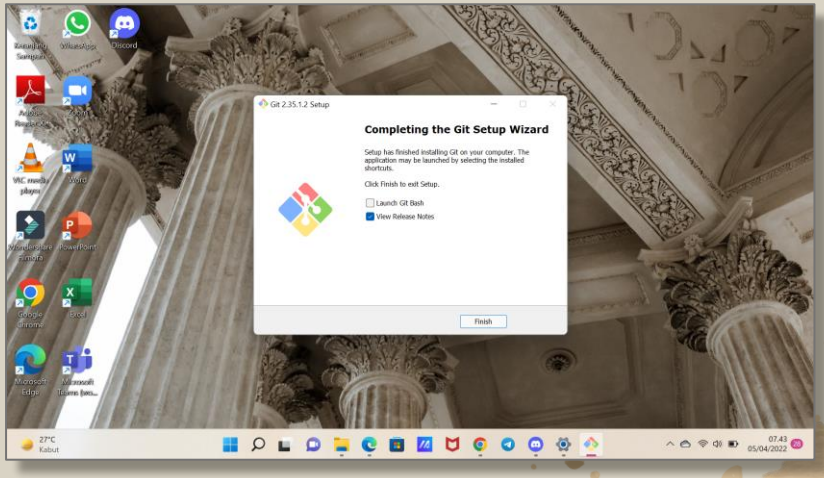

Git 2.35.1.2 Setup
Choose a credential helper
Which credential helper should be configured?
Git Credential Manager
Use the cross-platform Git Credential Manager.
See more information about the future of Git Credential Manager here.
None
Do not use a credential helper.
Back
Next
Cancel
Klik “Next”


Git 2.35.1.2 Setup
Configuring extra options
Which features would you like to enable?
Enable file system caching
File system data will be read in bulk and cached in memory for certain operations ("core.fscache" is set to "true"). This provides a significant performance boost.
Enable symbolic links
Enable symbolic links (requires the SeCreateSymbolicLink permission). Please note that existing repositories are unaffected by this setting.
Back
Next
Cancel
Klik “Next”


Git 2.35.1.2 Setup
Configuring experimental options
These features are developed actively. Would you like to try them?
Enable experimental support for pseudo consoles.
(NEW!) This allows running native console programs like Node or Python in a Git Bash window without using winpty, but it still has known bugs.
Enable experimental built-in file system monitor
(NEW!) Automatically run a built-in file system watcher, to speed up common operations such as 'git status', 'git add', 'git commit', etc in worktrees containing many files.
Back
Install
Cancel
Klik “Install”

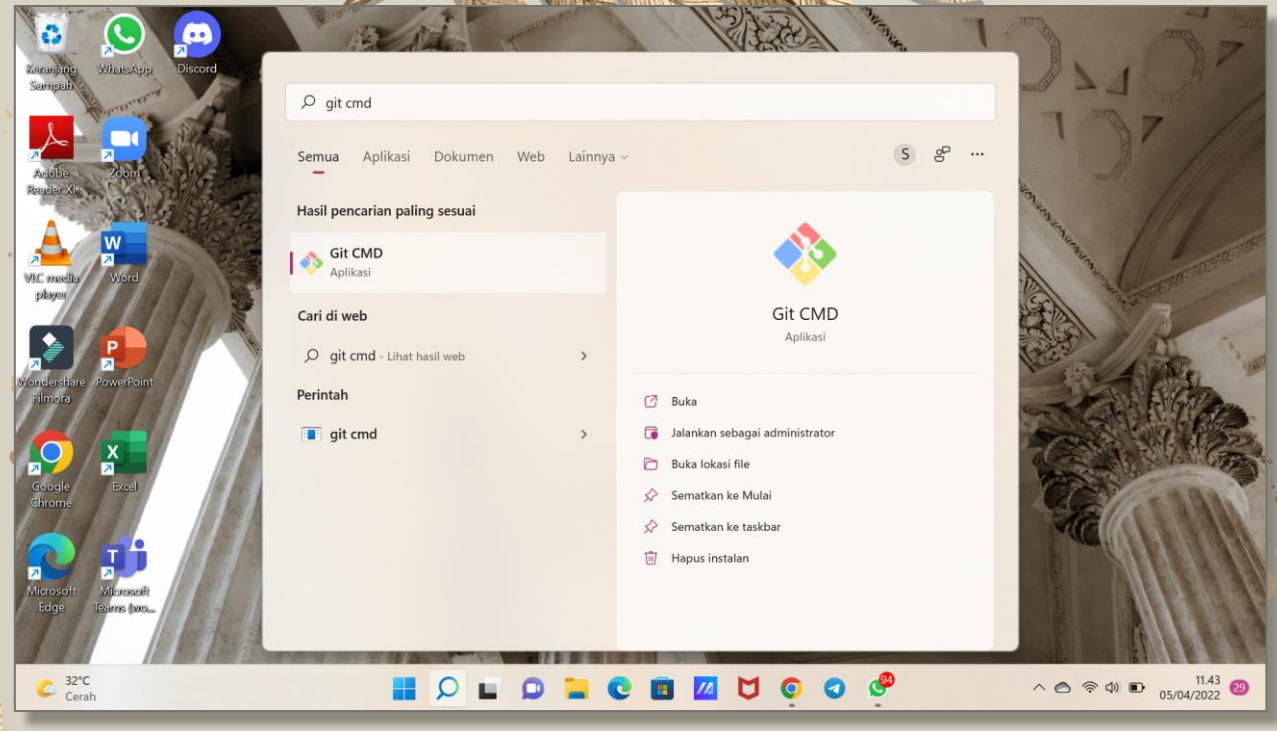

Git 2.35.1.2 Setup
Installing
Please wait while Setup installs Git on your computer.
Extracting files...
Cancel





Git Bash sudah berhasil di instal

DEPLOYMENT WITH HEROKU


git cmd
Semua
Aplikasi
Dokumen
Web
Lainnya
Hasil pencarian paling sesuai
Git CMD
Aplikasi
Cari di web
git cmd - Lihat hasil web
Perintah
git cmd
Git CMD
Aplikasi
Buka
Jalankan sebagai administrator
Buka lokasi file
Sematkan ke Mulai
Sematkan ke taskbar
Hapus instalan
Keranjang Sampah
WhatsApp
Discord
Adobe Reader XI
Zoom
VLC media player
Word
Wondershare Filmora
PowerPoint
Google Chrome
Excel
Microsoft Edge
Microsoft Teams (wo...
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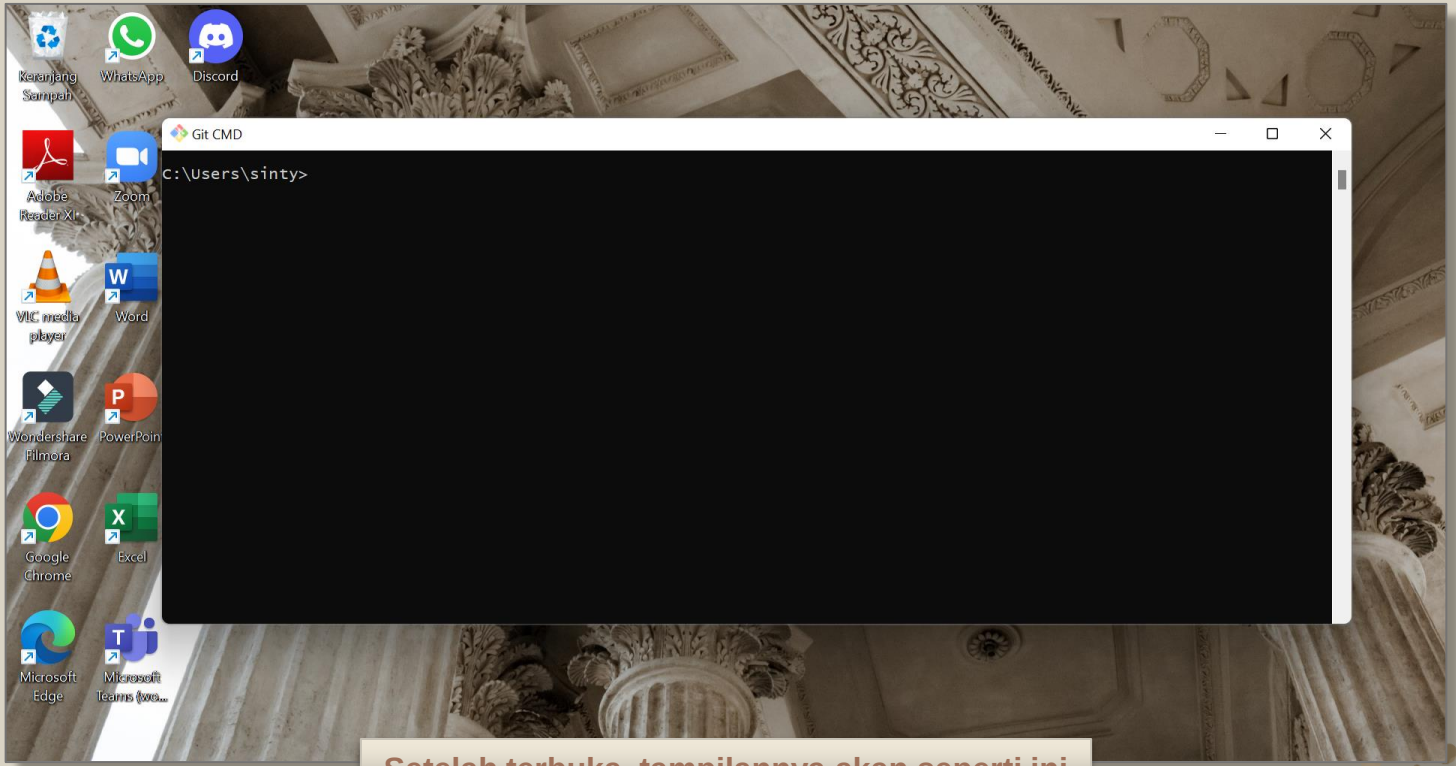
05/04/2022

Open “Git CMD”



Setelah terbuka, tampilannya akan seperti ini

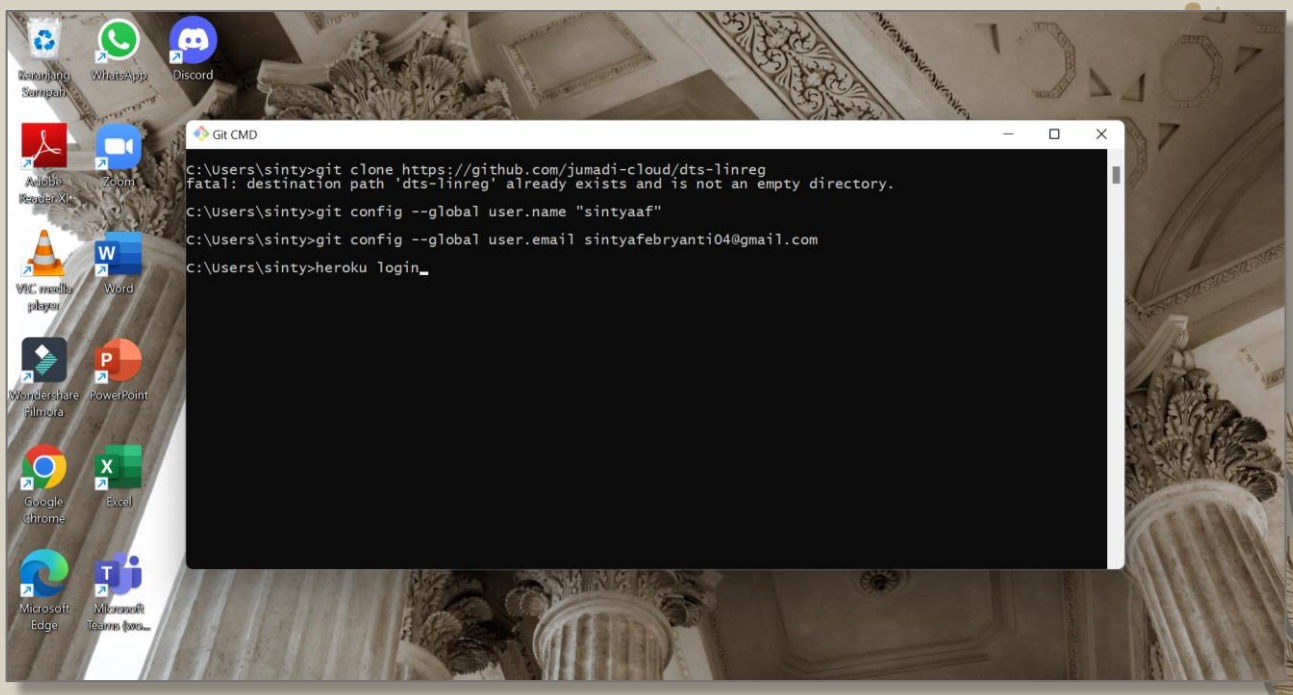
Lalu ketik seperti kata berikut :

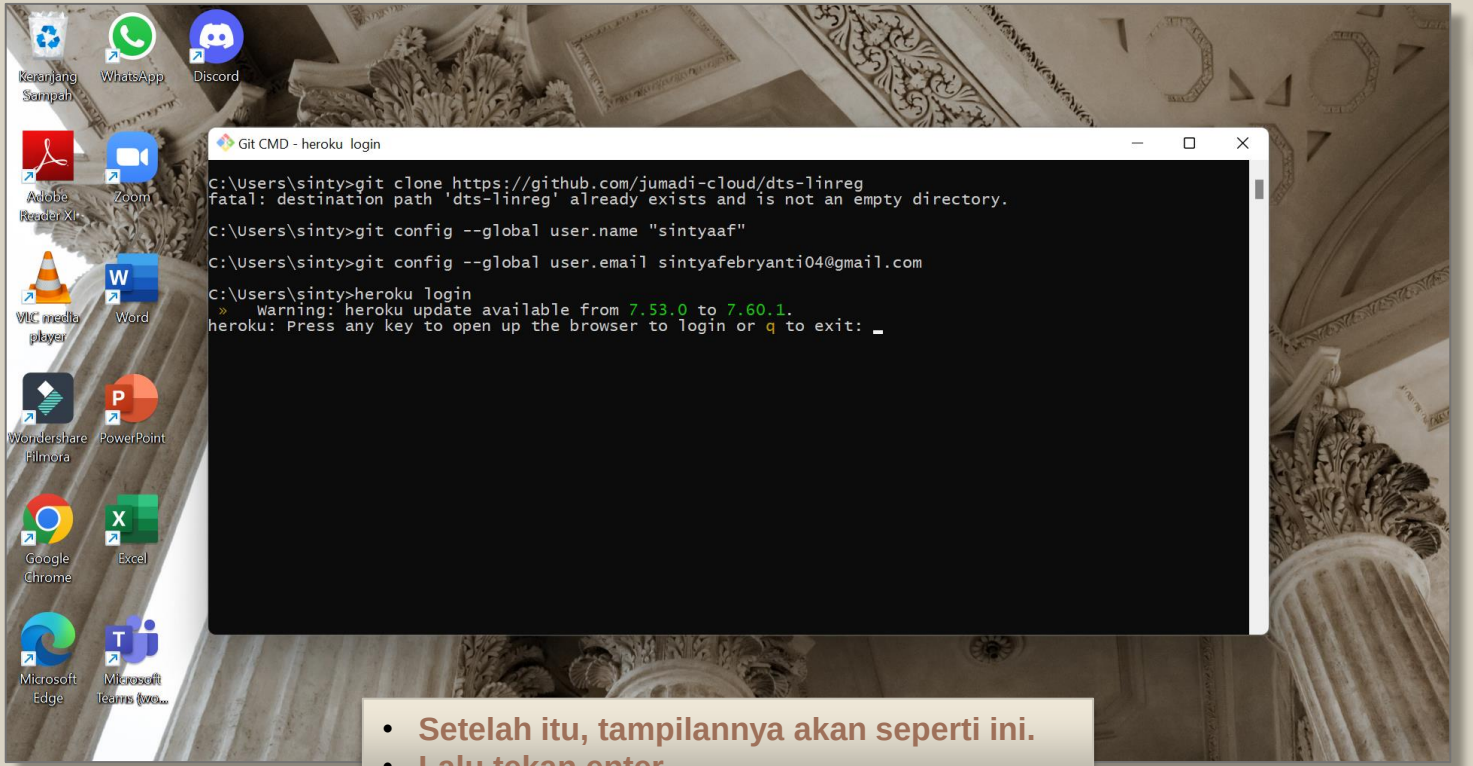
→ git clone https://github.com/jumadi-cloud/dts-linreg (tekan enter)

→ git config --global user.name "sintyaaf“ (tekan enter)

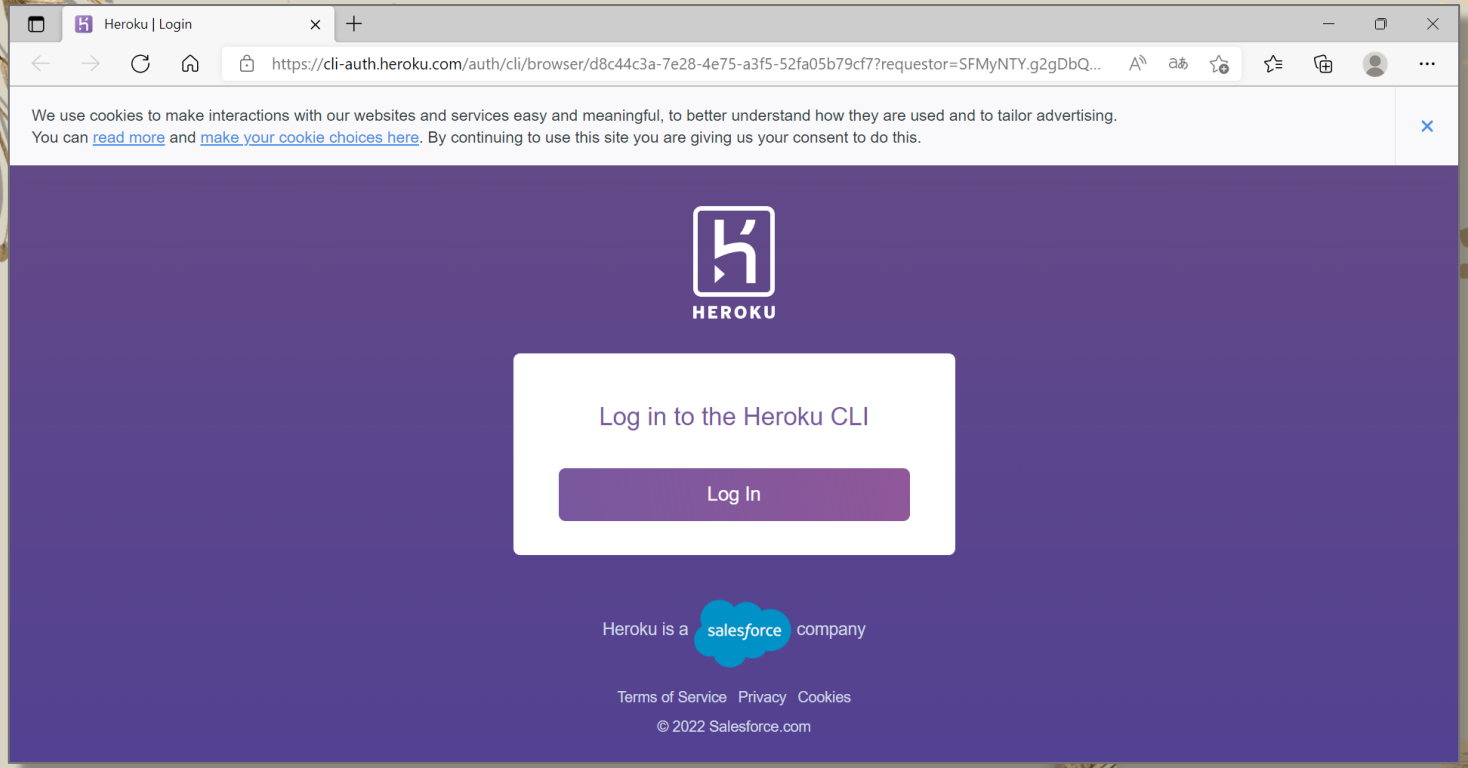
→ git config --global user.email sintyafebryanti04@gmail.com (tekan enter)

→ heroku login (tekan enter)

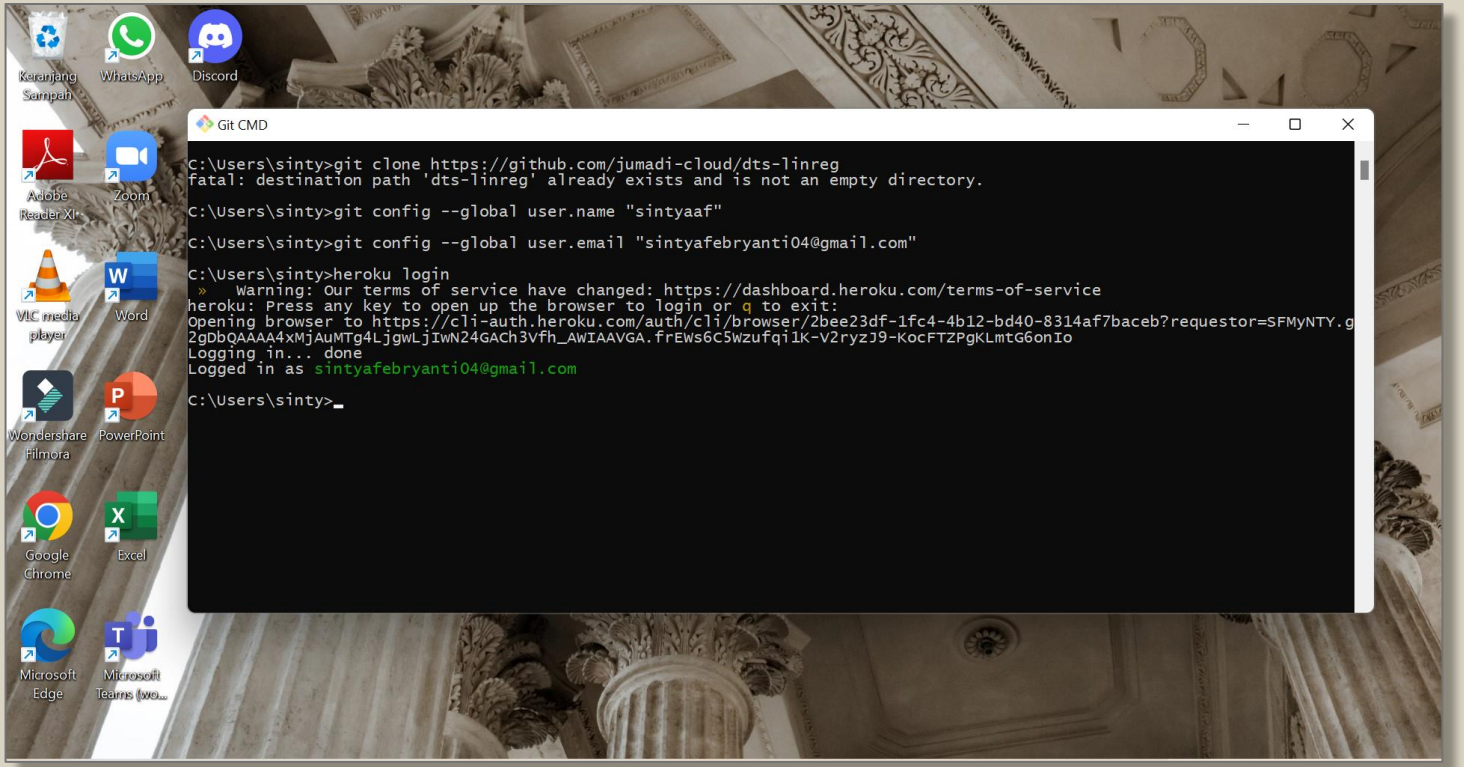




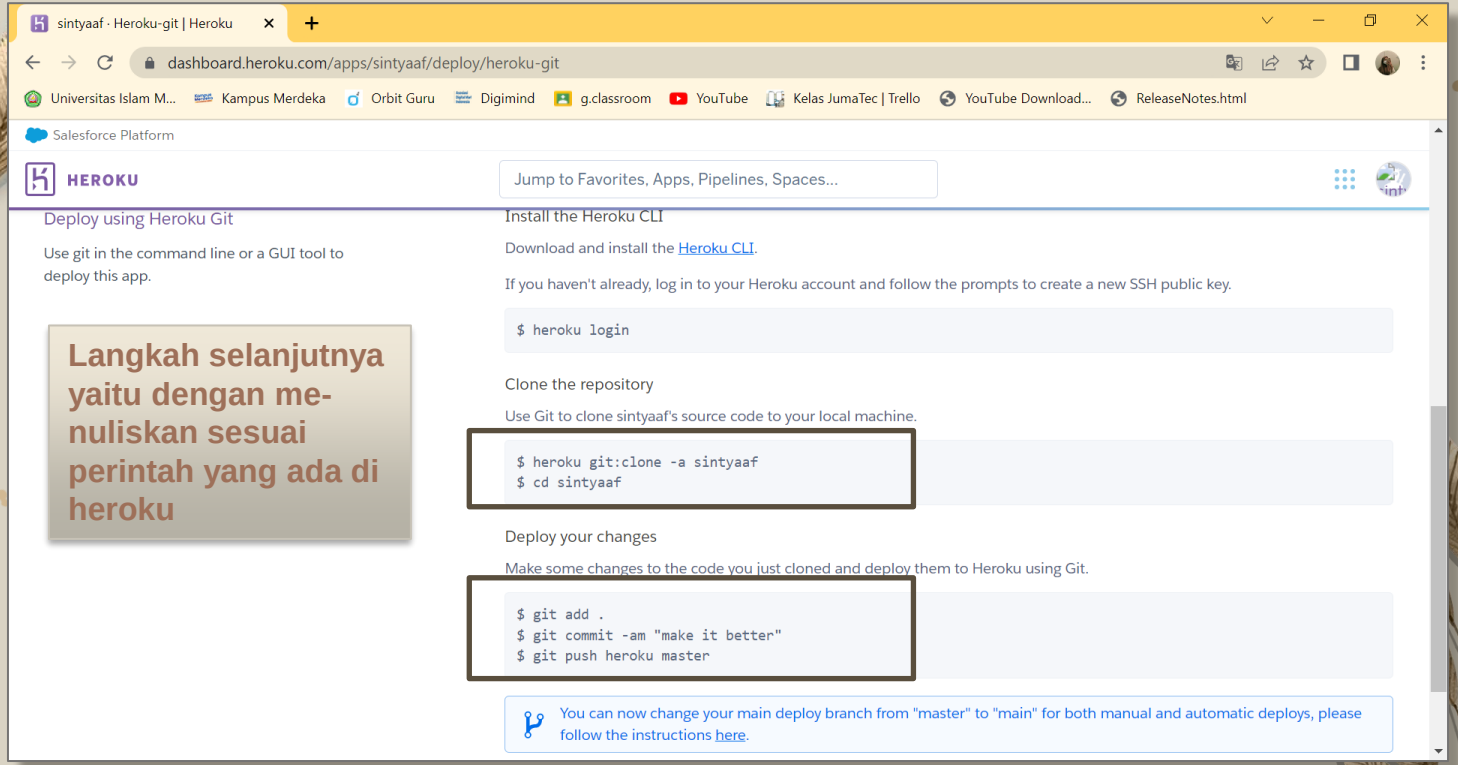
- Setelah itu, tampilannya akan seperti ini.
- Lalu tekan enter

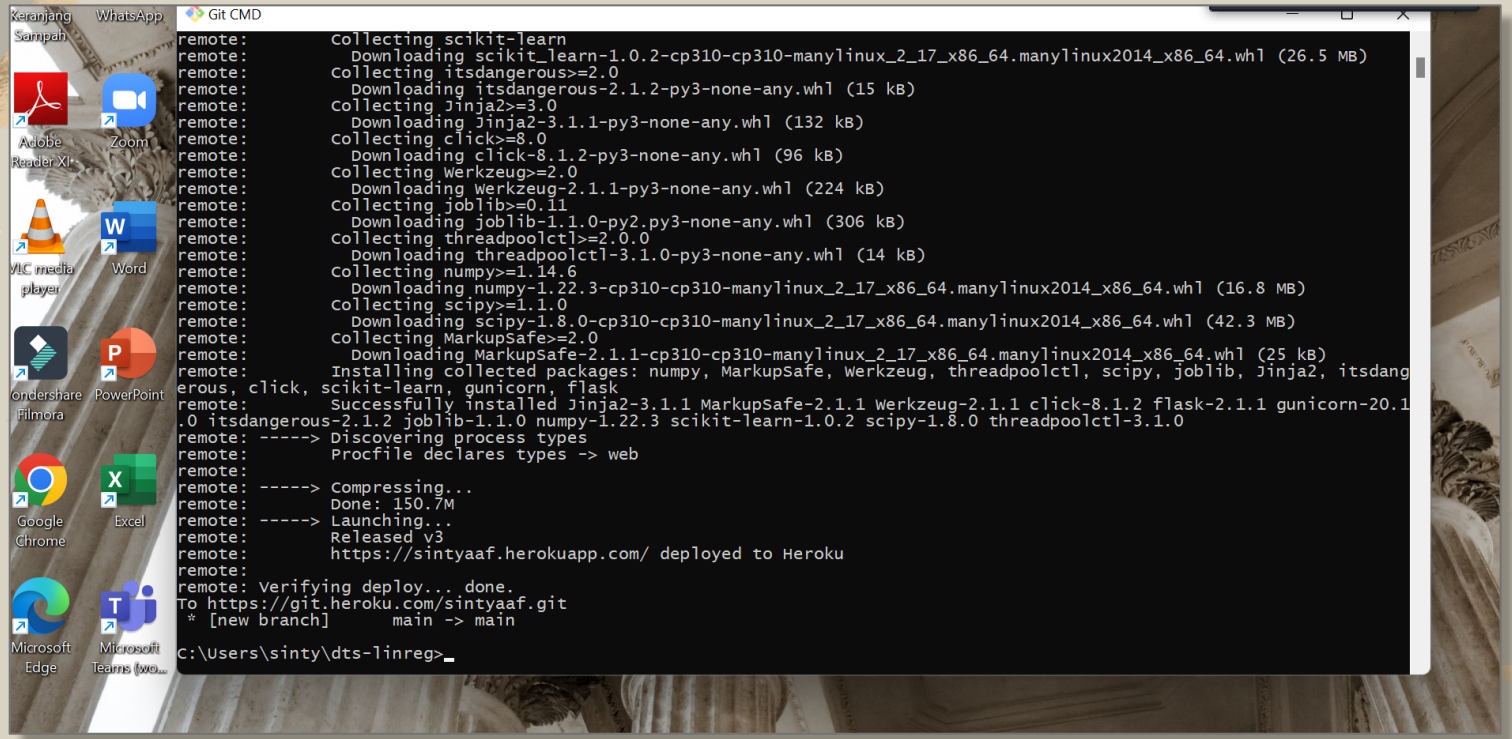


- Setelah itu akan otomatis membuka browser dan silahkan login

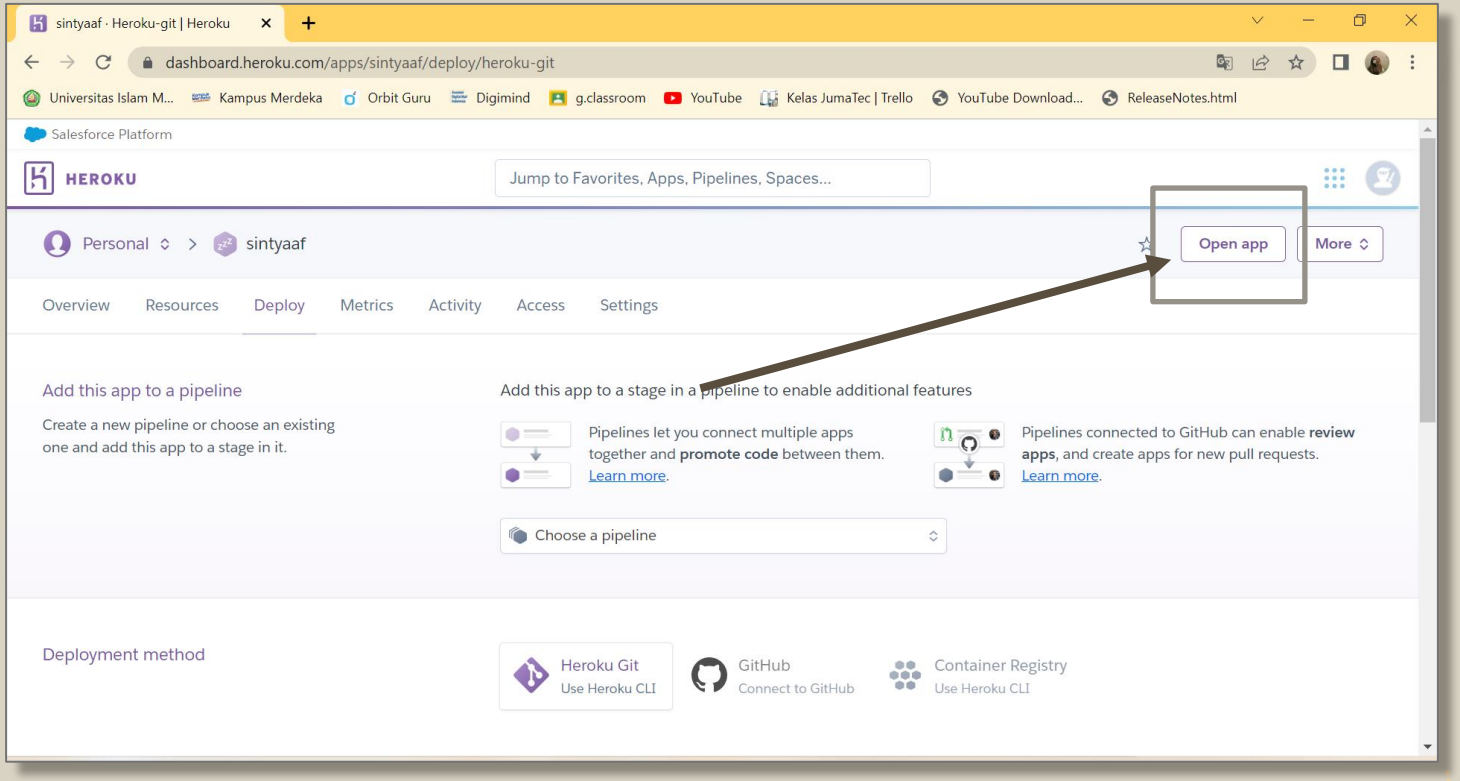


Setelah berhasil login, tampilan Git CMD akan seperti ini, Setelah itu silahkan buka kembali web heroku

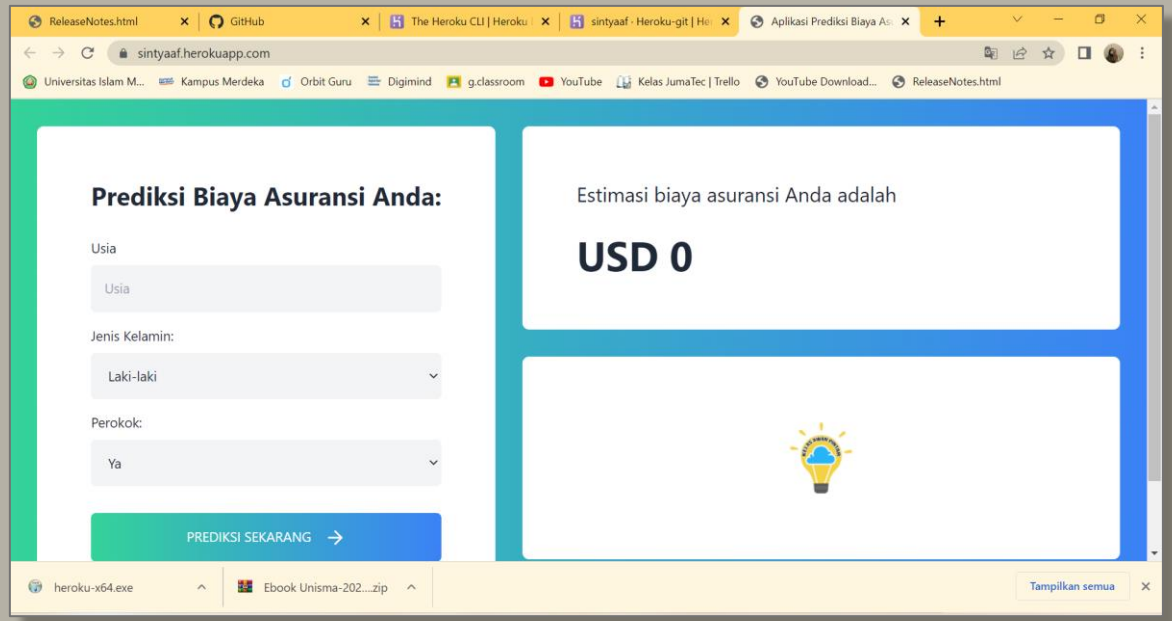

sintyaaf · Heroku-git | Heroku
dashboard.heroku.com/apps/sintyaaf/deploy/heroku-git
Universitas Islam M...
Kampus Merdeka
Orbit Guru
Digimind
g.classroom
YouTube
Kelas JumaTec | Trello
YouTube Download...
ReleaseNotes.html
Salesforce Platform
HEROKU
Jump to Favorites, Apps, Pipelines, Spaces...
Deploy using Heroku Git
Use git in the command line or a GUI tool to deploy this app.
Langkah selanjutnya yaitu dengan me-nuliskan sesuai perintah yang ada di heroku
Install the Heroku CLI
Download and install the Heroku CLI.
If you haven't already, log in to your Heroku account and follow the prompts to create a new SSH public key.
$ heroku login
Clone the repository
Use Git to clone sintyaaf's source code to your local machine.
$ heroku git:clone -a sintyaaf
$ cd sintyaaf
Deploy your changes
Make some changes to the code you just cloned and deploy them to Heroku using Git.
$ git add .
$ git commit -am "make it better"
$ git push heroku master
You can now change your main deploy branch from "master" to "main" for both manual and automatic deploys, please follow the instructions here.



Jika sudah selesai, tampilan akhir Git CMD akan seperti ini



Langkah selanjutnya yaitu buka kembali heroku lalu klik “Open app”



Selamat, proses Deployment menggunakan heroku telah berhasil, dan tampilan yang muncul adalah seperti ini

THANKS!

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