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Nim : A11.2020.13036

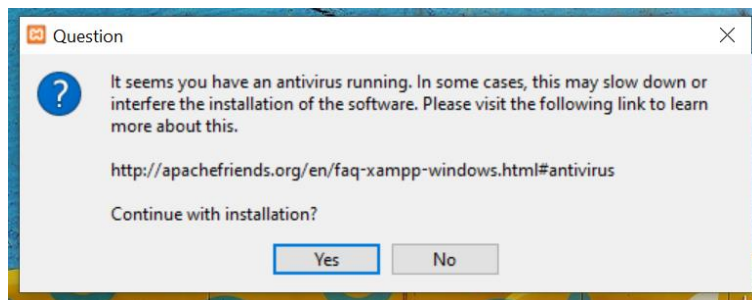
Kelas : Pemrograman Berbasis Web

Kelompok : 4301

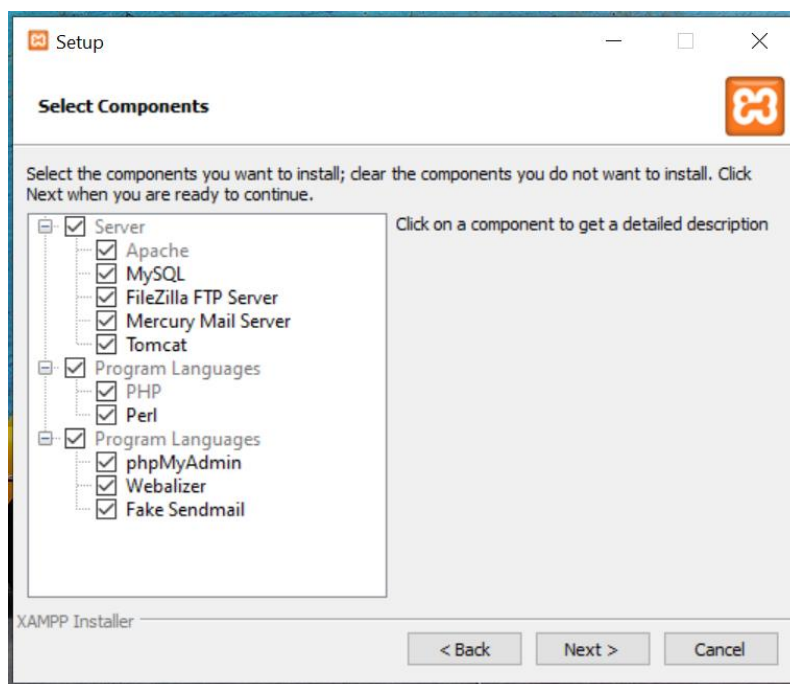
## PERTEMUAN 1

### 1. TUTORIAL INSTALL WEB SERVER (XAMPP) DAN MENJALANKANNYA DI WINDOWS

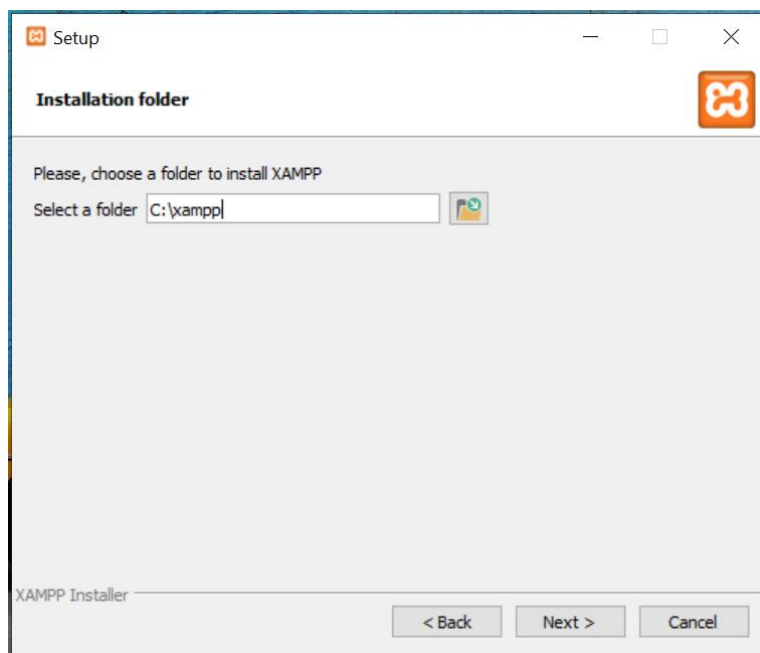
- Download aplikasi XAMPP di <https://www.apachefriends.org>, pilih for windows
- Setelah download selesai, buka aplikasinya akan muncul tampilan dibawah seperti ini, terus klik Yes.



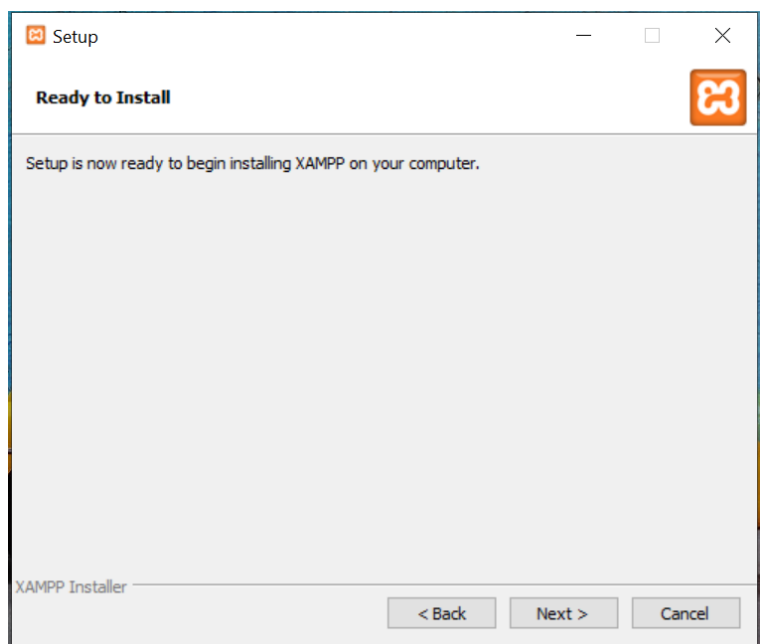
- Kemudian klik next, lalu akan muncul jendela seperti ini. Pilih next lagi



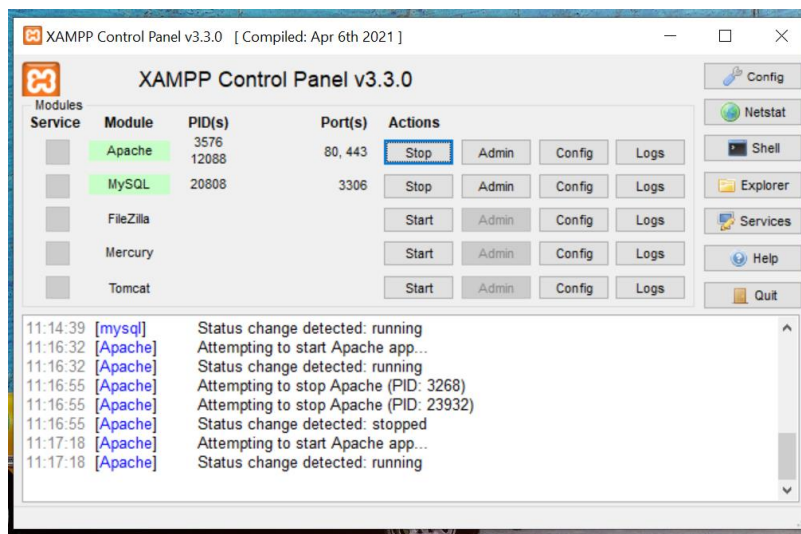
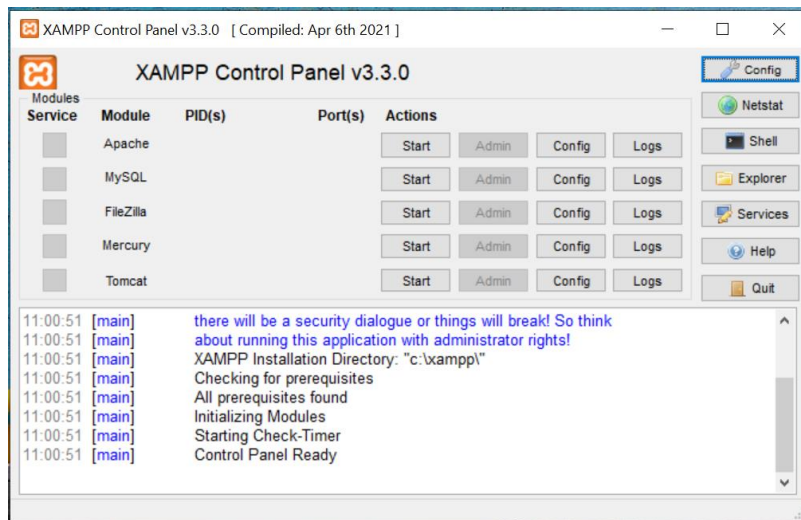
- Lalu pilih folder untuk install XAMPP yang anda inginkan.



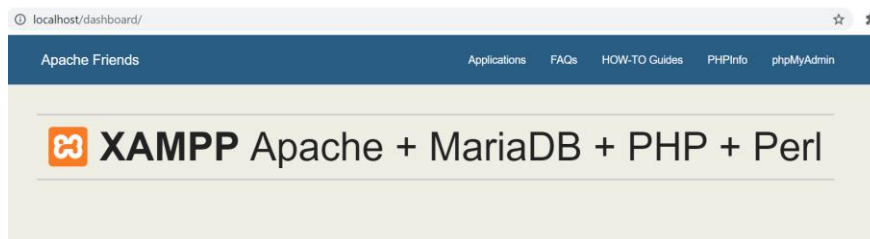
- Setelah itu muncul jendela language pilih English, lau next
- Kemudian ready to install pilih next



- Tunggu beberapa menit untuk meng-install, lalu klik finish.
- Setelah selesai tampilannya seperti dibawah ini.



- Untuk menjalankan aplikasi XAMPP nya klik tombol start pada kolom “Actions” di module Apache dan MySQL , kemudian cek di google ketikkan <http://localhost/dashboard>. Jika muncul tampilan seperti dibawah ini maka instalasi telah berhasil.



## Welcome to XAMPP for Windows 8.0.10

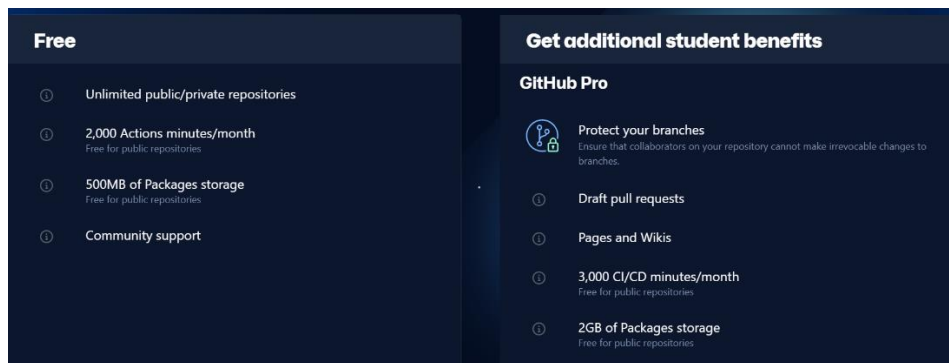
You have successfully installed XAMPP on this system! Now you can start using Apache, MariaDB, PHP and other components. You can find more info in the FAQs section or check the HOW-TO Guides for getting started with PHP applications.

XAMPP is meant only for development purposes. It has certain configuration settings that make it easy to develop locally but that are insecure if you want to have your installation accessible to others. If you want have your XAMPP accessible from the internet, make sure you understand the implications and you checked the FAQs to learn how to protect your site. Alternatively you can use WAMP, MAMP or LAMP which are similar packages which are more suitable for production.

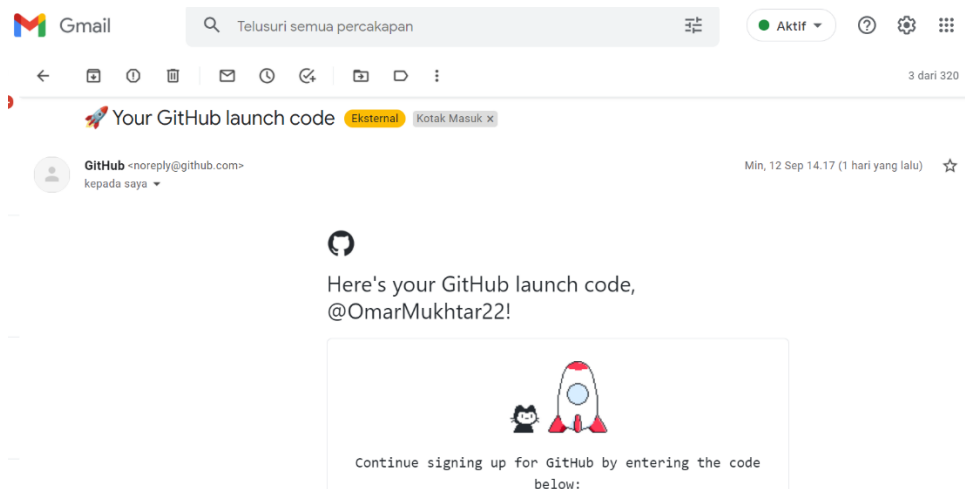
# Tutorial Dasar GIT & GITHUB

## 1. Registrasi akun Github

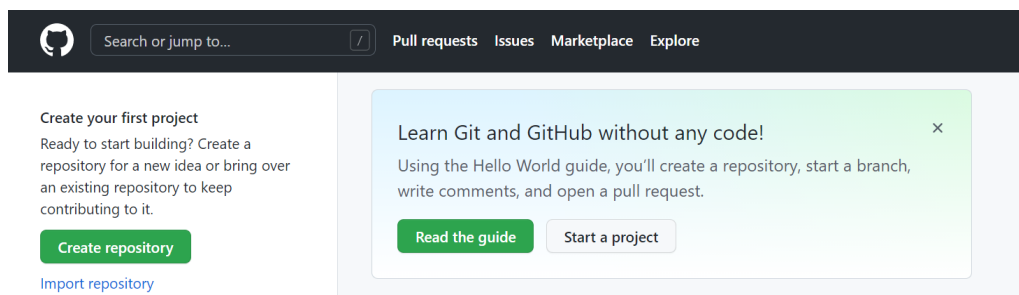
- Sign up di <https://github.com>
- Lengkapi form sign up dengan data yang valid, lalu pilih continue untuk membuat akun
- Pilih free dan klik tombol continue



- Selanjutnya akan muncul jendela step 3: tailor your experience. Lengkapi pilihan anda yang sesuai anda butuhkan.
- Buka gmail dan masukkan code github untuk Verifikasi akun anda.

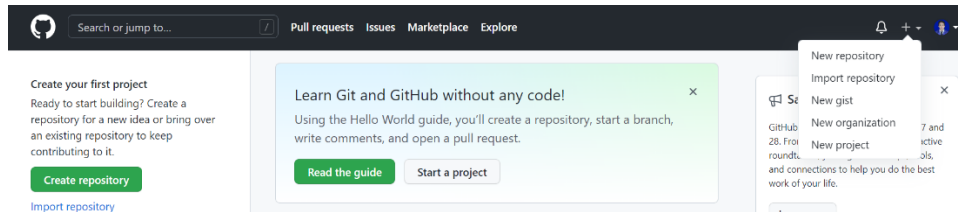


- Selamat akun github telah berhasil dibuat



## 2. Membuat repository dan branch di Github

- Pilih star project atau new repository





- Isikan form repository seperti dibawah ini. Lalu klik create repository

### Create a new repository


A repository contains all project files, including the revision history. Already have a project repository elsewhere? [Import a repository.](#)


Owner \* / Repository name \*

 OmarMukhtar22 / pem-web2021 

Great repository names are short and memorable. Need inspiration? How about [cuddly-lamp?](#)

Description (optional)

☒  **Public**  
Anyone on the internet can see this repository. You choose who can commit.


☐  **Private**  
You choose who can see and commit to this repository.

Initialize this repository with:  
Skip this step if you're importing an existing repository.

☒ **Add a README file**  
This is where you can write a long description for your project. [Learn more.](#)

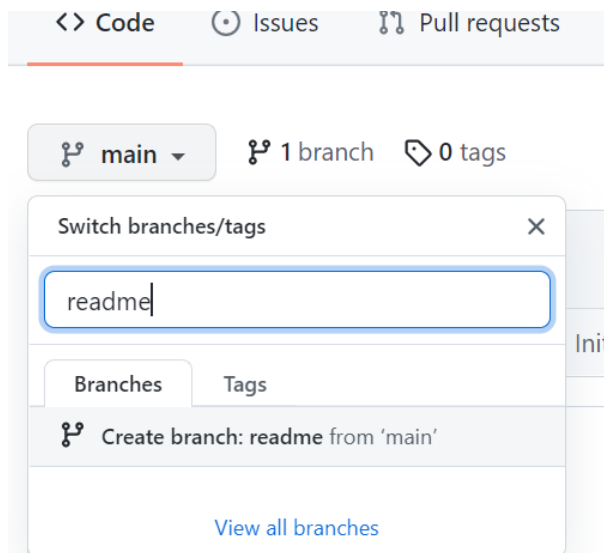
☐ **Add .gitignore**  
Choose which files not to track from a list of templates. [Learn more.](#)

☐ **Choose a license**  
A license tells others what they can and can't do with your code. [Learn more.](#)

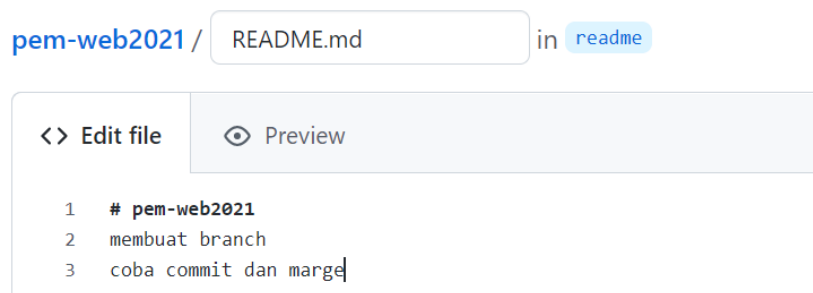
This will set  **main** as the default branch. Change the default name in your [settings](#).

[Create repository](#)

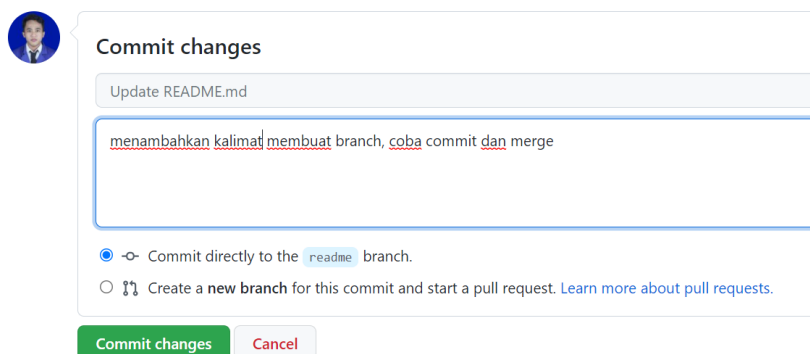
- Pembuatan branch, klik main ketik sesuai yang anda inginkan. Kemudian create branch



- Aktifkan branch readme kemudian buka dan edit file readme.md
- Tuliskan item perubahan



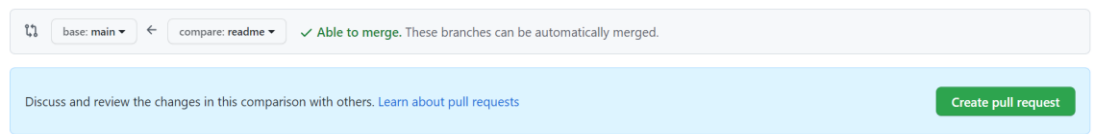
- Kemudian isikan komentar perubahan dan klik commit changes



- Klik tab pull request
- Klik tombol new pull request



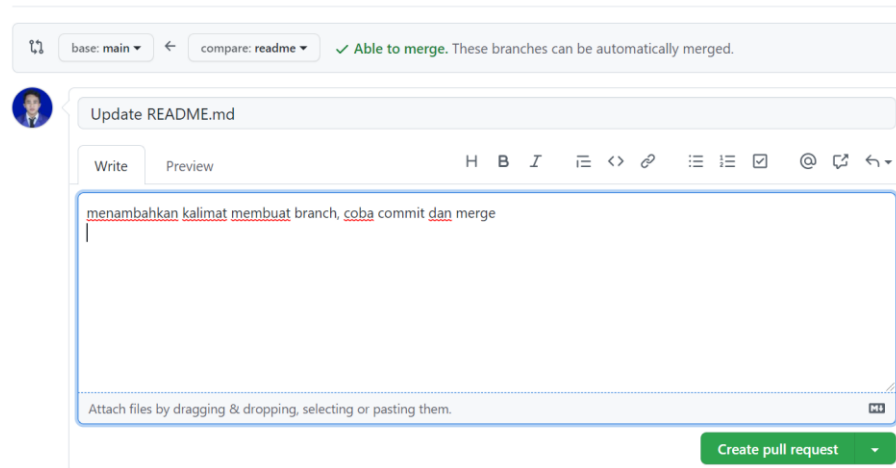
- Klik compare, pilih branch readme(compare) dan base(main). Lalu create pull request



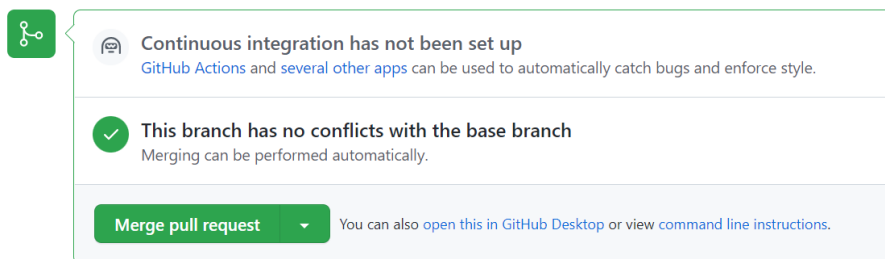
- Tambahkan komentar proses pull request dan klik create pull request

### Open a pull request

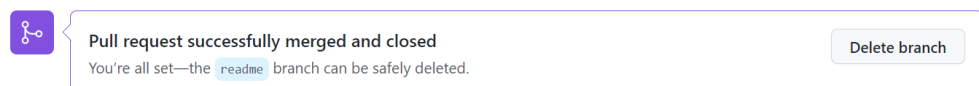
Create a new pull request by comparing changes across two branches. If you need to, you can also [compare across forks](#).



- Penggabungan file yang tadi, klik merge pull request

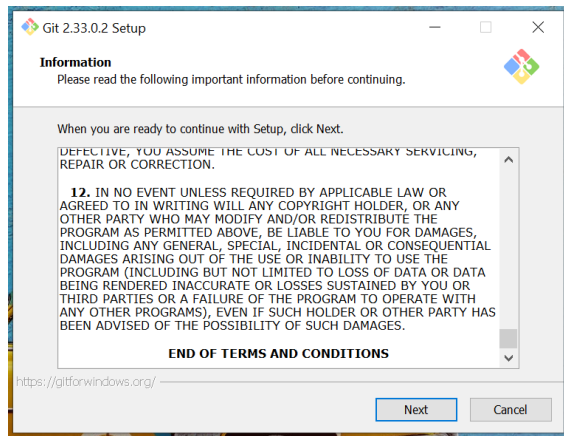


- Isikan komentar (jika perlu)
- Klik tombol confirm merge dan hasil penggabungan file akan seperti dibawah ini.

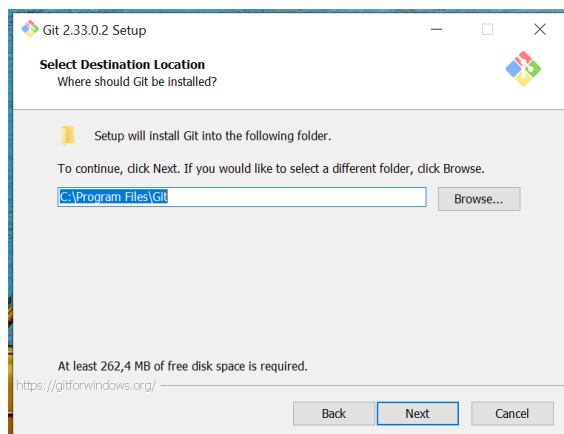


## 3. Instalasi GIT for Windows

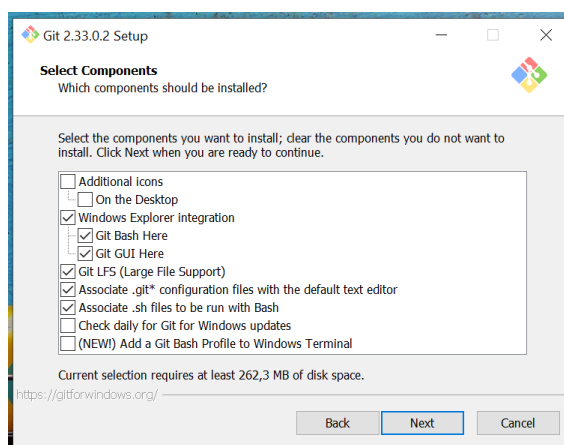
- Download aplikasi GIT di <https://git-scm.com/download/win>
- Setelah download selesai, buka aplikasi git akan muncul tampilan seperti dibawah ini. Lalu pilih next



- Pilih tempat untuk meng-install git, lalu next

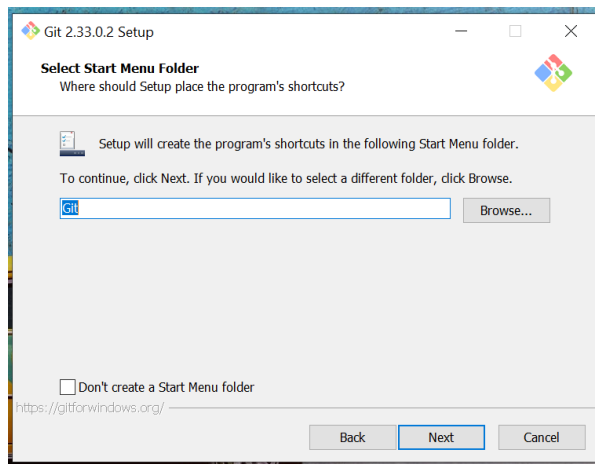


- Pilih komponen yang anda butuhkan

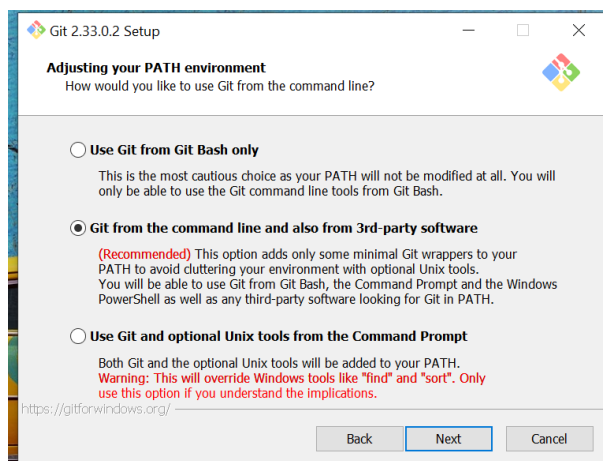


- Memasukkan nama folder yang anda inginkan, lalu next

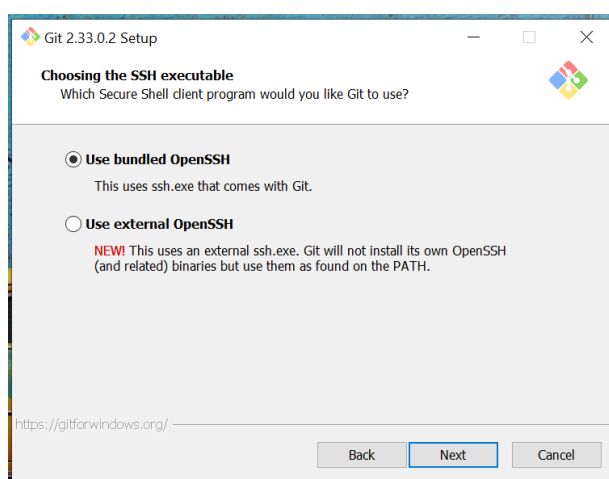


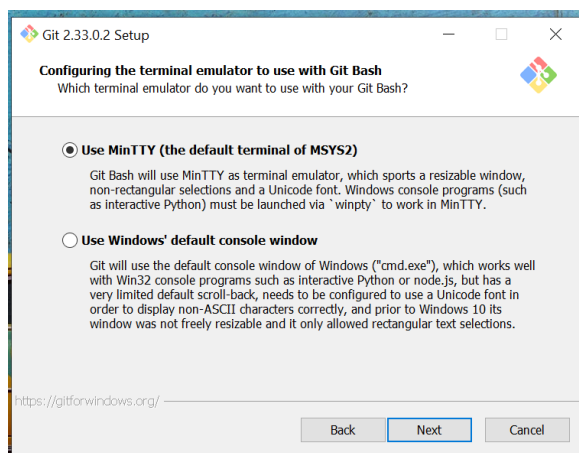
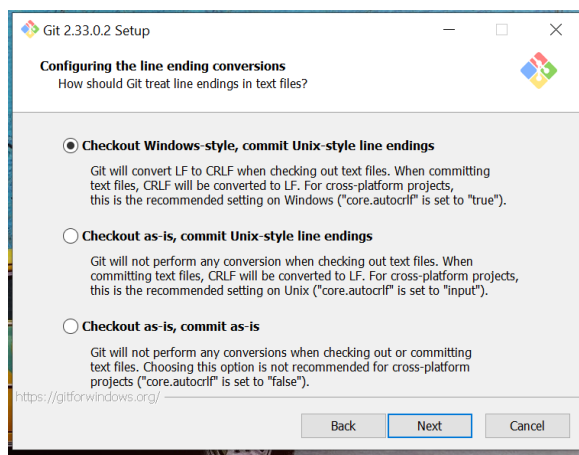
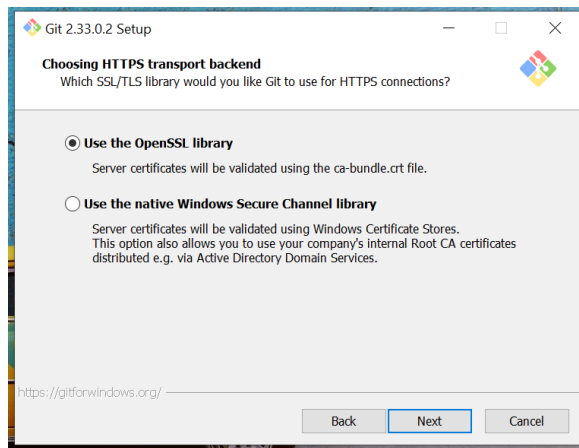


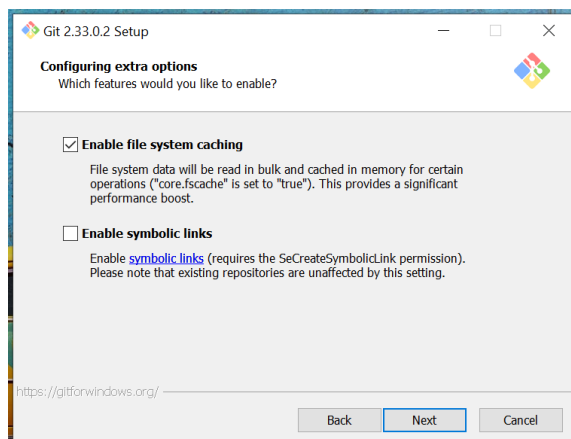
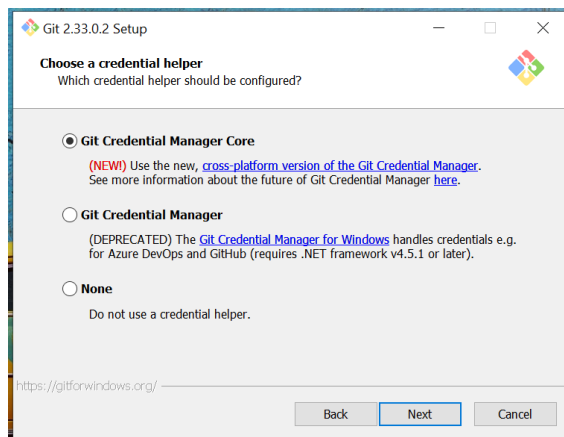
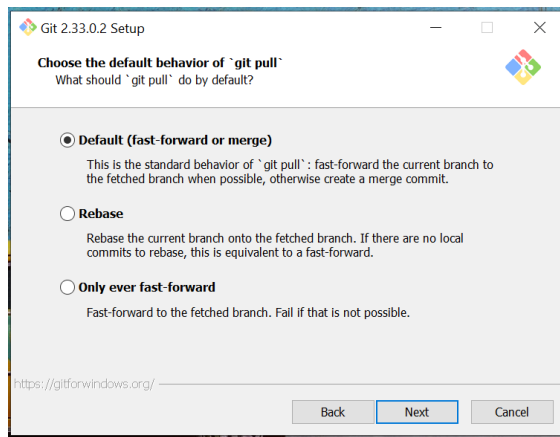
- Pilih default editor yang digunakan untuk git. Misal visual studio code, lalu next
- Setelah itu pilih git from the command line and also from 3<sup>rd</sup>-party software



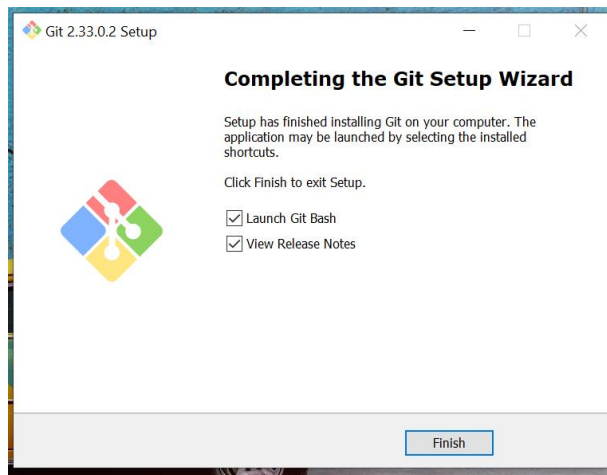
- Kemudian akan muncul tampilan seperti dibawah ini. Pilih next







➤ Kemudian klik install, tunggu beberapa menit. Lalu pilih finish



- Setelah itu ketik `$ git --version` untuk mengecek versi git apakah sudah berhasil terinstall dengan perintah. Jika berhasil akan muncul versi git sesuai yang diinstal.

The screenshot shows a terminal window titled 'MINGW64/c/Users/LENOVO'. The prompt is 'LENOVO@LAPTOP-LB094FFF MINGW64 ~'. The user has entered the command '\$ git --version', and the output is 'git version 2.33.0.windows.2'. The prompt is now '\$ |'.