

**MATA KULIAH**  
**Pengembangan Aplikasi Web**



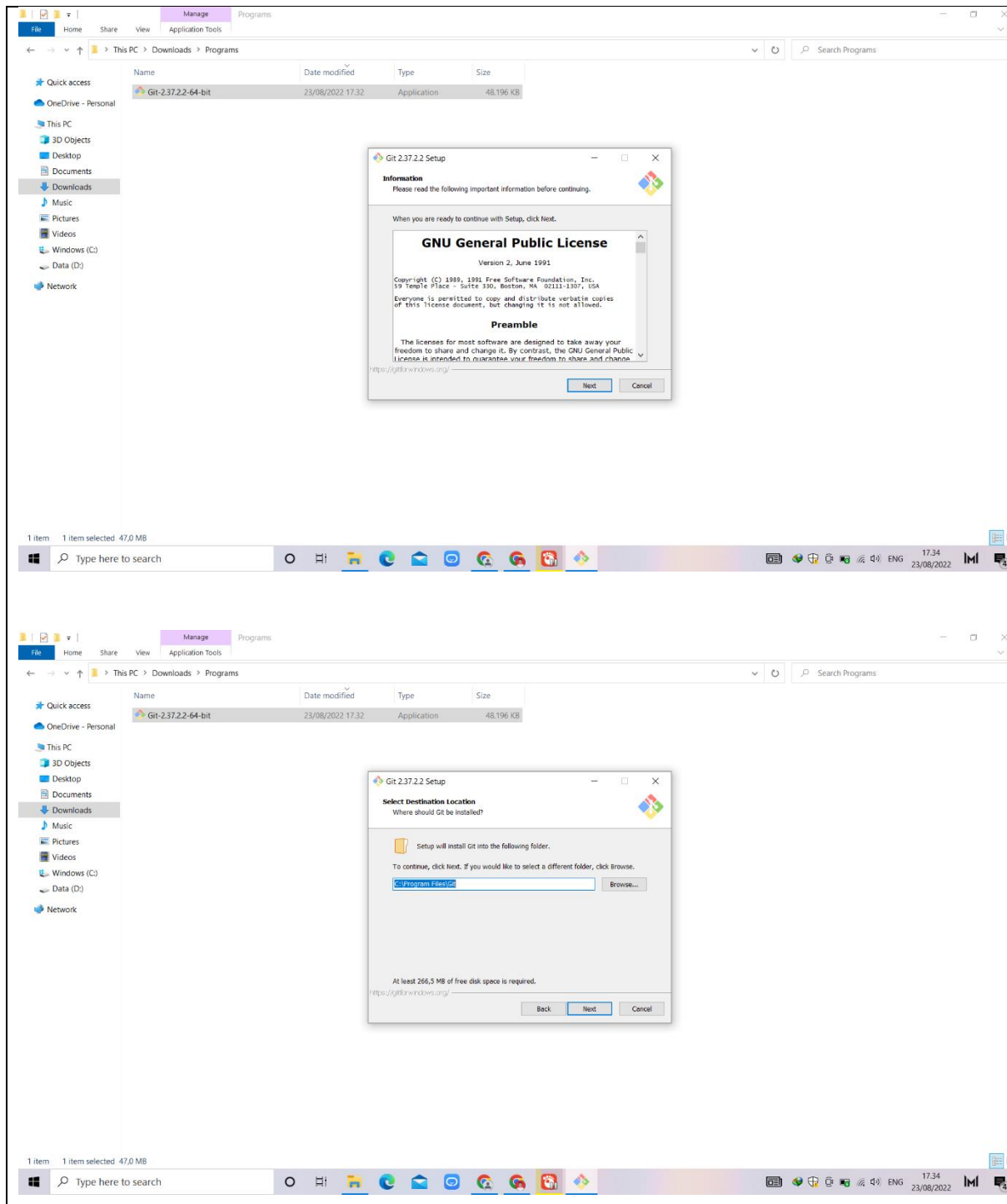
**Disusun oleh:**

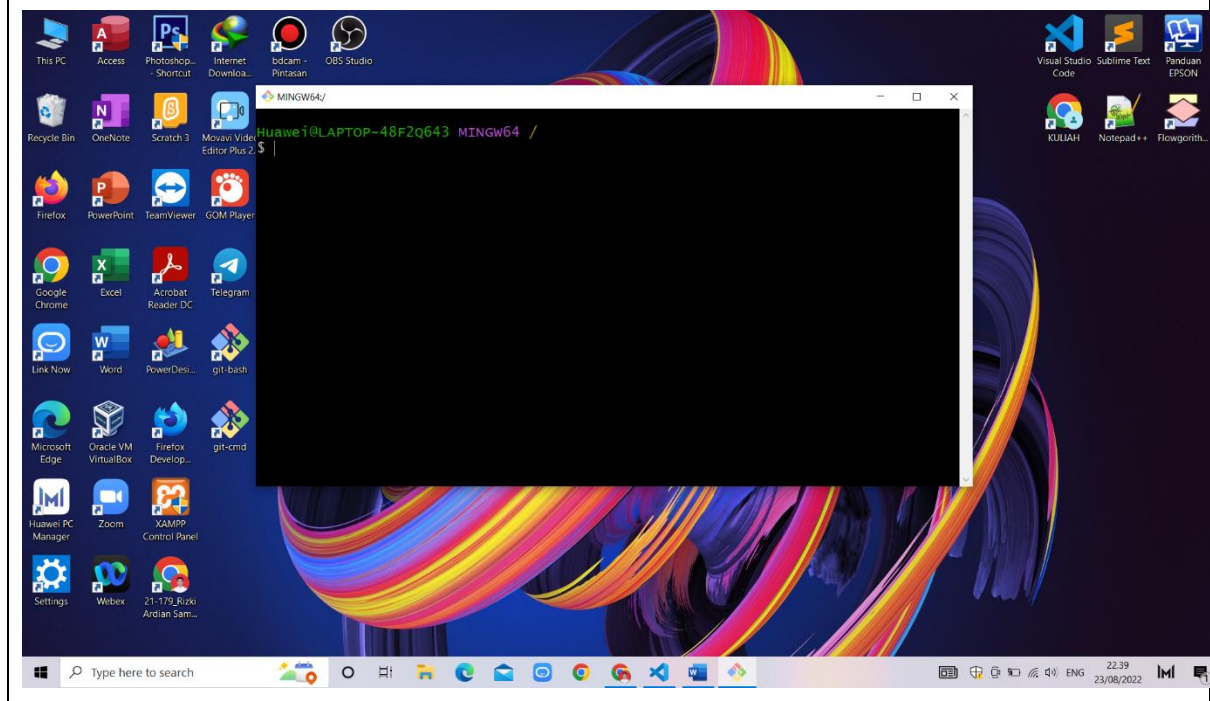
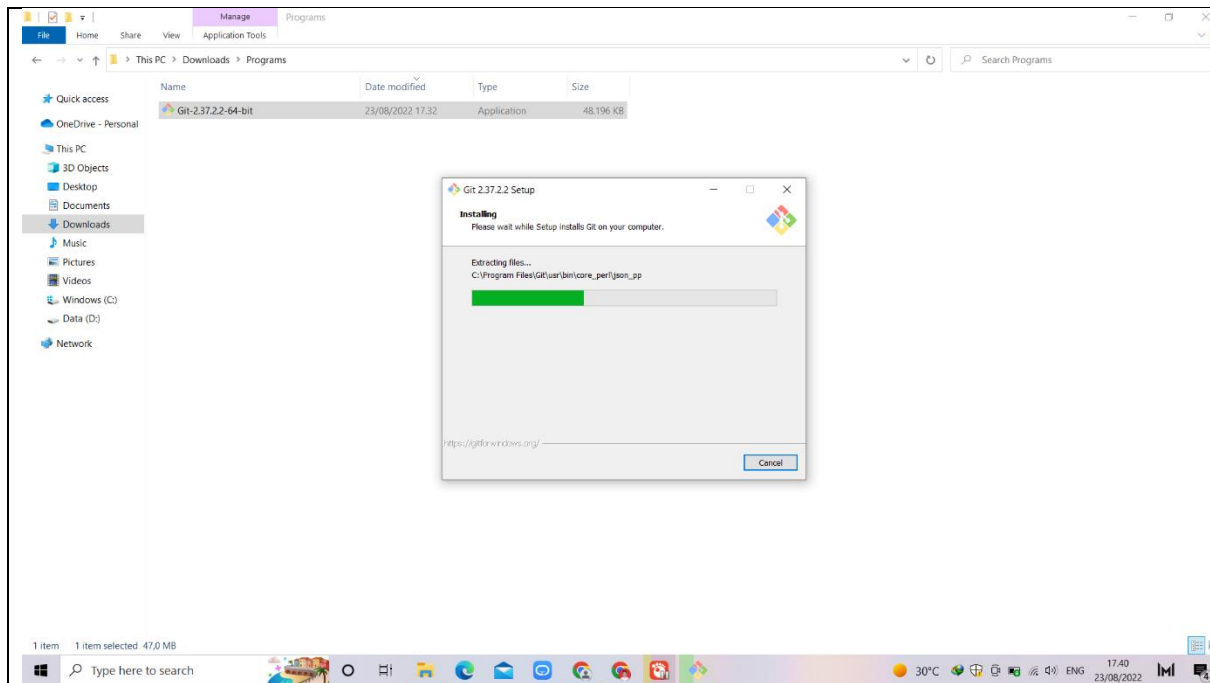
Rizki Ardian Samudra (210411100179)

**PROGRAM STUDI TEKNIK INFORMATIKA**  
**FAKULTAS TEKNIK**  
**UNIVERSITAS TRUNOJOYO MADURA**  
**2022**

# Laporan Output Pertemuan 1

## 1. Install git dan menggunakan perintah dasar





```
MINGW64/d/Git/latihan_git
Huawei@LAPTOP-48F2Q643 MINGW64 /
$ pwd
/

Huawei@LAPTOP-48F2Q643 MINGW64 /
$ cd D:\Git

Huawei@LAPTOP-48F2Q643 MINGW64 /d/Git
$ pwd
/d/Git

Huawei@LAPTOP-48F2Q643 MINGW64 /d/Git
$ ls
'latihan_git'

Huawei@LAPTOP-48F2Q643 MINGW64 /d/Git
$ cd latihan_git
bash: cd: too many arguments

Huawei@LAPTOP-48F2Q643 MINGW64 /d/Git
$ ls
latihan_git/

Huawei@LAPTOP-48F2Q643 MINGW64 /d/Git/latihan_git
$ git init
Initialized empty Git repository in D:/Git/latihan_git/.git/

Huawei@LAPTOP-48F2Q643 MINGW64 /d/Git/latihan_git (master)
$ git status
On branch master

No commits yet

Untracked files:
```

index.html

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <title>Coba Git</title>
5   <style>
6     body {
7       font-family: Arial;
8     }
9   </style>
10 </head>
11 <body>
12   <h1>Hello Teman-teman!</h1>
13
14 <script src="script.js"></script>
15 </body>
16 </html>
```

```
MINGW64/d/Git/latihan_git
Huawei@LAPTOP-48F2Q643 MINGW64 /d/Git/latihan_git (master)
$ git status
On branch master
Changes not staged for commit:
  (use "git add/rm <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
    modified:   index.html
    deleted:    style.css

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    script.js

no changes added to commit (use "git add" and/or "git commit -a")

Huawei@LAPTOP-48F2Q643 MINGW64 /d/Git/latihan_git (master)
$ git add .

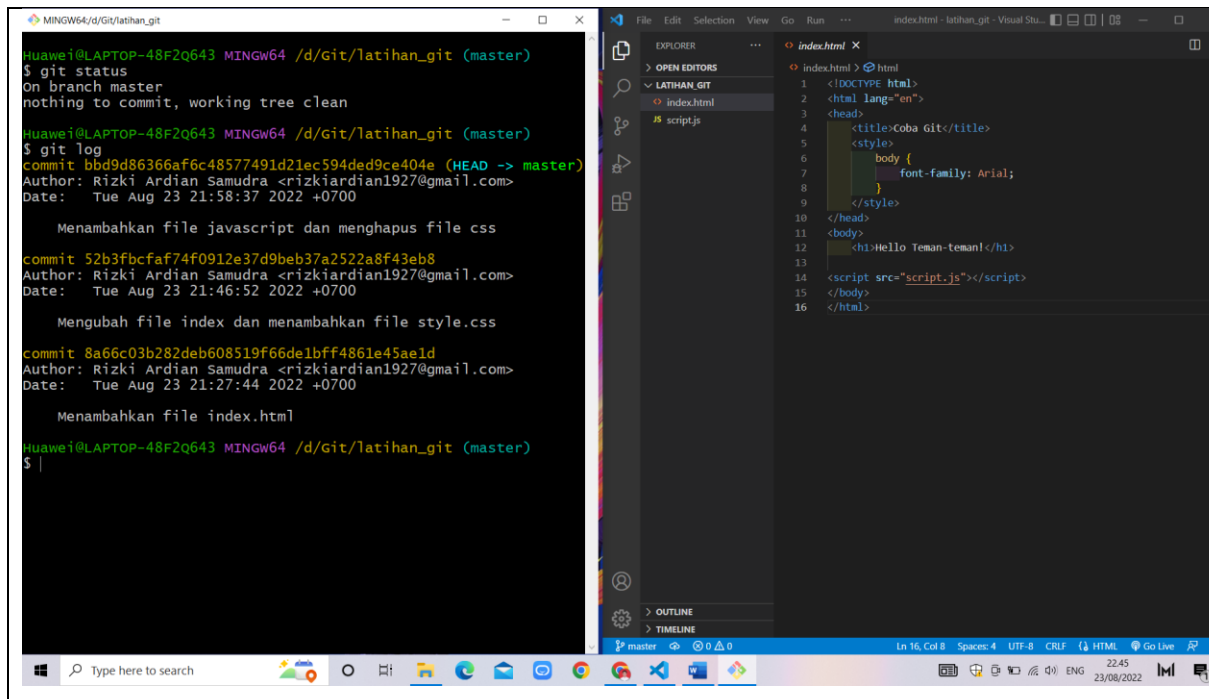
Huawei@LAPTOP-48F2Q643 MINGW64 /d/Git/latihan_git (master)
$ git commit -m "Menambahkan file javascript dan menghapus file css"
[master bbd9d86] Menambahkan file javascript dan menghapus file css
3 files changed, 8 insertions(+), 4 deletions(-)
create mode 100644 script.js
delete mode 100644 style.css

Huawei@LAPTOP-48F2Q643 MINGW64 /d/Git/latihan_git (master)
$ git status
On branch master
nothing to commit, working tree clean

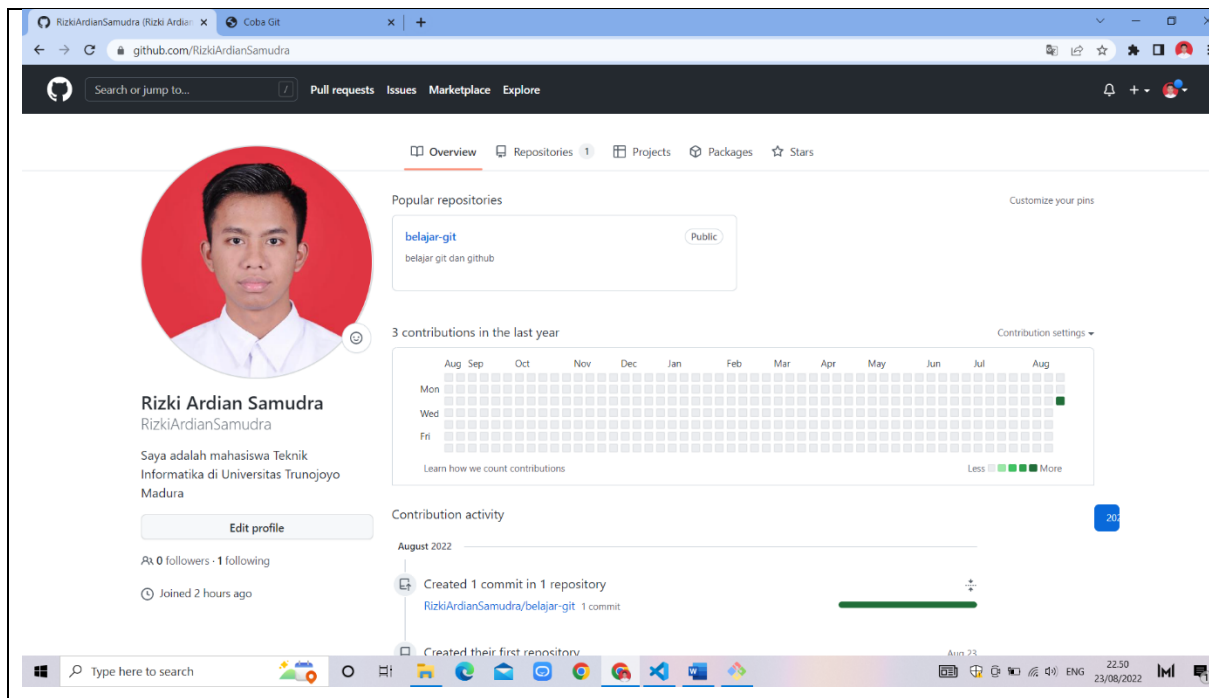
Huawei@LAPTOP-48F2Q643 MINGW64 /d/Git/latihan_git (master)
$ git log
```

index.html

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <title>Coba Git</title>
5   <style>
6     body {
7       font-family: Arial;
8     }
9   </style>
10 </head>
11 <body>
12   <h1>Hello Teman-teman!</h1>
13
14 <script src="script.js"></script>
15 </body>
16 </html>
```



## 2. Membuat akun github



### 3. Install web server (Apache)

The screenshot shows the XAMPP Control Panel v3.3.0 interface. The top section displays a list of services with their status, module, PID(s), Port(s), and Actions. The services listed are Apache, MySQL, FileZilla, Mercury, and Tomcat. The Apache service is highlighted in green, indicating it is running. The bottom section shows the logs, which include the following entries:

```
22.52.28 [main] Initializing Control Panel
22.52.28 [main] Windows Version: Home 64-bit
22.52.28 [main] XAMPP Version: 7.4.29
22.52.28 [main] Control Panel Version: 3.3.0 [Compiled: Apr 6th 2021]
22.52.28 [main] Running with Administrator rights - good!
22.52.28 [main] XAMPP Installation Directory: "c:\xampp\"
22.52.28 [main] Checking for prerequisites
22.52.28 [main] All prerequisites found
22.52.28 [main] Initializing Modules
22.52.28 [main] Starting Check-Timer
22.52.28 [main] Control Panel Ready
22.52.35 [Apache] Attempting to start Apache app...
22.52.35 [Apache] Status change detected: running
22.52.40 [mysql] Attempting to start MySQL app...
22.52.41 [mysql] Status change detected: running
```

Below the XAMPP Control Panel, a web browser window is open, displaying the index of a project directory. The browser address bar shows the URL: `localhost/Project%20Juli%202022/project/`. The page title is "Index of /Project Juli 2022/project". The page content shows a list of files and directories with columns for Name, Last modified, Size, and Description. The files listed are:

Name	Last modified	Size	Description
<a href="#">Parent Directory</a>	-	-	-
<a href="#">Array.php</a>	2022-06-11 11:24	286	
<a href="#">Array Indeks Berupa ...</a>	2022-06-11 11:32	306	
<a href="#">DesainWeb.html</a>	2022-06-11 13:37	739	
<a href="#">Fungsi Asort.php</a>	2022-06-11 13:11	470	
<a href="#">Fungsi Ksart.php</a>	2022-06-11 13:14	470	
<a href="#">Fungsi Sort.php</a>	2022-06-11 13:06	467	
<a href="#">bacabukutamu.php</a>	2022-06-11 20:17	1.8K	
<a href="#">bukutamu.txt</a>	2022-06-11 20:22	42	
<a href="#">simpan.php</a>	2022-06-11 19:08	1.4K	

At the bottom of the browser window, the text "Apache/2.4.53 (Win64) OpenSSL/1.1.1n PHP/7.4.29 Server at localhost Port 80" is visible.

#### 4. Install database server (MySQL)

The image shows two screenshots from a Windows desktop. The top screenshot is the XAMPP Control Panel v3.3.0. It displays a list of services: Apache, MySQL, FileZilla, Mercury, and Tomcat. The MySQL service is highlighted in green, indicating it is running. The bottom screenshot is the phpMyAdmin interface, showing the 'database\_sehatkuy' database. The 'Tabel' (Tables) tab is selected, displaying a list of tables: checkout, dokter, informasi, obat, and pengguna. The 'Jumlah' (Count) column shows the number of rows in each table: checkout (1), dokter (2), informasi (2), obat (2), and pengguna (3). The 'Jumlah' (Total) row shows a total of 10 rows across all tables.

**XAMPP Control Panel v3.3.0**

Service	Module	PID(s)	Port(s)	Actions
Apache	908 3396	80, 443	Stop Admin Config Logs	
MySQL	12488	3306	Stop Admin Config Logs	
FileZilla			Start Admin Config Logs	
Mercury			Start Admin Config Logs	
Tomcat			Start Admin Config Logs	

**Log Output:**

```
22.52.28 [main] Initializing Control Panel
22.52.28 [main] Windows Version: Home 64-bit
22.52.28 [main] XAMPP Version: 7.4.29
22.52.28 [main] Control Panel Version: 3.3.0 [Compiled: Apr 6th 2021]
22.52.28 [main] Running with Administrator rights - good!
22.52.28 [main] XAMPP Installation Directory: "c:\xampp\"
22.52.28 [main] Checking for prerequisites
22.52.28 [main] All prerequisites found
22.52.28 [main] Initializing Modules
22.52.28 [main] Starting Check-Timer
22.52.28 [main] Control Panel Ready
22.52.35 [Apache] Attempting to start Apache app...
22.52.35 [Apache] Status change detected: running
22.52.40 [mysql] Attempting to start MySQL app...
22.52.41 [mysql] Status change detected: running
```

**phpMyAdmin**

Server: 127.0.0.1 Database: database\_sehatkuy

Filters

Mengandung kata:

Tabel	Tindakan	Baris	Jenis	Penyortiran	Ukuran	Beban
checkout	Jelajahi Struktur Can Tambahkan Kosongkan Hapus	1	InnoDB	utf8mb4_general_ci	16.0 KB	-
dokter	Jelajahi Struktur Can Tambahkan Kosongkan Hapus	2	InnoDB	utf8mb4_general_ci	16.0 KB	-
informasi	Jelajahi Struktur Can Tambahkan Kosongkan Hapus	2	InnoDB	utf8mb4_general_ci	16.0 KB	-
obat	Jelajahi Struktur Can Tambahkan Kosongkan Hapus	2	InnoDB	utf8mb4_general_ci	16.0 KB	-
pengguna	Jelajahi Struktur Can Tambahkan Kosongkan Hapus	3	InnoDB	utf8mb4_general_ci	16.0 KB	-
<b>5 tabel</b>	<b>Jumlah</b>	<b>10</b>	<b>InnoDB</b>	<b>utf8mb4_general_ci</b>	<b>80.0 KB</b>	<b>0 B</b>

5 tabel Jumlah 10 InnoDB utf8mb4\_general\_ci 80.0 KB 0 B

Cetak Kamus data

Buat label

Nama:  Jumlah kolom:

Kirim

## 5. Cara menggabungkan git dan github

The image illustrates the steps to connect a local Git repository to a GitHub repository. It is divided into two main sections: a terminal window on the left and a web browser window on the right.

**Terminal Window (Left):**

```
MINGW64/RizkiArdianSamudra/belajar-git
Huawei@LAPTOP-48F2Q643 MINGW64 /d/Git/latihan_git (master)
$ git remote add origin https://github.com/RizkiArdianSamudra/belajar-git.git
Huawei@LAPTOP-48F2Q643 MINGW64 /d/Git/latihan_git (master)
$ git push -u origin master
```

**Web Browser Window (Right):**

The browser shows the GitHub authorization page for the repository `RizkiArdianSamudra/belajar-git`. The page title is "Authorize Git Credential Manager". It displays the following information:

- Git Credential Manager by GitCredentialManager** wants to access your RizkiArdianSamudra account.
- Gists:** Read and write access.
- Repositories:** Public and private.
- Workflow:** Update GitHub Action Workflow files.

Buttons: **Cancel** and **Authorize GitCredentialManager**.

Below the buttons, it states: "Authorizing will redirect to <http://localhost:54201>".

Footer information: "Owned & operated by GitHub", "Created 3 years ago", "More than 1K GitHub users".

The bottom part of the browser window shows the GitHub repository page for `RizkiArdianSamudra/belajar-git`. It includes the repository name, a search bar, and navigation links like "Code", "Issues", "Pull requests", "Actions", "Projects", "Wiki", "Security", "Insights", and "Settings". The main content area shows the repository's history, including a commit by `RizkiArdianSamudra` titled "Menambahkan file javascript dan menghapus file css" with a diff view showing changes to `index.html` and `script.js`.