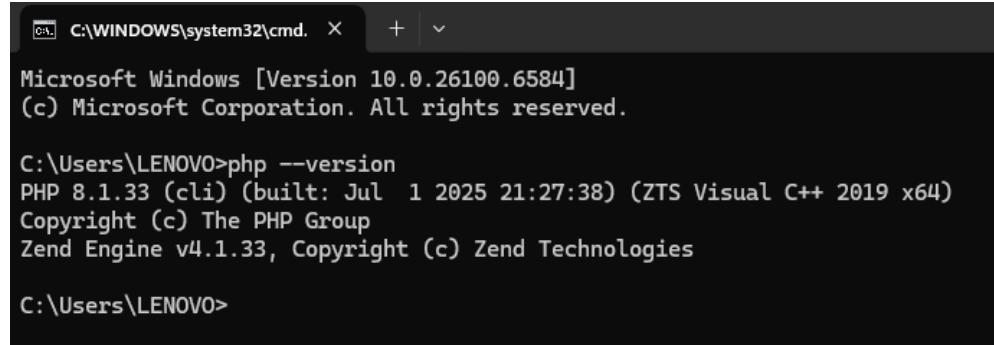


LAPORAN 1  
PRAKTIKUM PEMOGRAMAN JARINGAN

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NIM : 223611026  
KELAS : D5

1. Versi PHP yang di gunakan yaitu PHP 8.1.33



```
C:\WINDOWS\system32\cmd. X + ^

Microsoft Windows [Version 10.0.26100.6584]
(c) Microsoft Corporation. All rights reserved.

C:\Users\LENOVO>php --version
PHP 8.1.33 (cli) (built: Jul 1 2025 21:27:38) (ZTS Visual C++ 2019 x64)
Copyright (c) The PHP Group
Zend Engine v4.1.33, Copyright (c) Zend Technologies

C:\Users\LENOVO>
```

Penjelasan:

## 2. Postman yang telah diinstall

The screenshot shows the Postman application interface. At the top, there is a navigation bar with icons for Home, Workspaces, API Network, and a search bar labeled "Search Postman". On the right side of the top bar are buttons for "Invite", "Upgrade", and notifications.

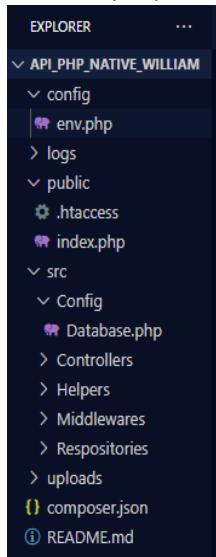
The main area is titled "William Henry Rantetasak's Workspace". It has tabs for Overview, Updates, and Settings, with "Overview" selected. A modal window titled "Use a template to quickly set up your workspace" is open, showing options for "API demos" and "More templates".

The left sidebar contains sections for Collections, Environments, Flows, and History. Under Collections, there is a list for "My first collection" which includes "First folder inside collection" and "Second folder inside collection", each containing several requests. A button "Create Collection" is also present.

On the right side of the workspace, there are sections for "About", "Contributors", and "You".

Penjelasan:

### 3. Struktur proyek



Penjelasan:

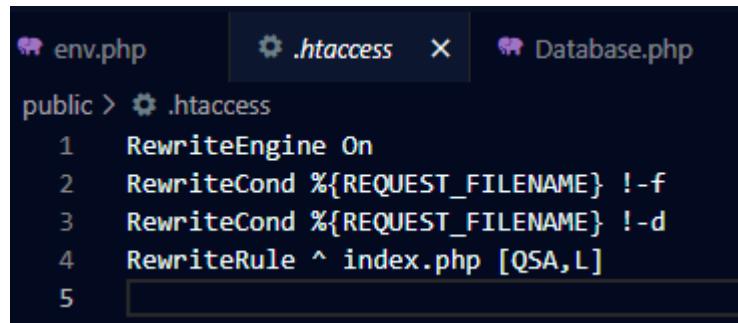
4. File yang ada dalam setiap folder

1) Folder public

a. File index.php

Penjelasan:

b. File .htaccess



```
env.php .htaccess Database.php
public > .htaccess
1 RewriteEngine On
2 RewriteCond %{REQUEST_FILENAME} !-f
3 RewriteCond %{REQUEST_FILENAME} !-d
4 RewriteRule ^ index.php [QSA,L]
5 
```

Penjelasan:

## 2) Folder src / Config

### a. File Database.php

```
src > Config > Database.php > PHP Intellisense > Database
1  <?php
2  namespace Src\Config;
3  use PDO; use PDOException;
4
5  class Database {
6      3 references | 0 implementations
7      3 references
8      private static ?PDO $pdo = null;
9      0 references | 0 overrides
10     public static function conn(array $cfg): PDO {
11         if (!self::$pdo){
12             self::$pdo = new
13                 PDO(dsn: $cfg['db']['dsn'],username: $cfg['db']['user'],password: $cfg['db']['pass'],options: [
14                     PDO::ATTR_ERRMODE => PDO::ERRMODE_EXCEPTION,
15                     PDO::ATTR_DEFAULT_FETCH_MODE => PDO::FETCH_ASSOC,
16                     ]);
17         }
18         return self::$pdo;
19     }
20 }
```

Penjelasan:

## 3) Folder config

### a. File env.php

```
config > env.php
1  <?php
2  return [
3      'db' => [
4          'dsn' => 'mysql:host=127.0.0.1;dbname=apiphp;charset=utf8mb4',
5          'user' => 'root',
6          'pass' => '',
7      ],
8      'app' => [
9          'env' => 'local',
10         'debug' => true,
11         'base_url' => 'https://localhost/api-php-native_william/public',
12         'jwt_secret' => 'CHANGE_ME_to_a_long_random_secret_>=32_chars',
13         'allowed_origins' => ['http://localhost:3000','http://localhost']
14     ],
15 ];
```

Penjelasan:

4) File composer.json

Penjelasan:

5) File README.md

Penjelasan: