

**LAPORAN PRAKTIKUM**  
**PERANCANGAN DAN PEMROGRAMAN WEB**

**MODUL 01**  
**Instalasi Tools**



Oleh:

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**2025**

# **BAB I**

## **PENDAHULUAN**

### **1.1 Dasar Teori**

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### **1.2 Tujuan**

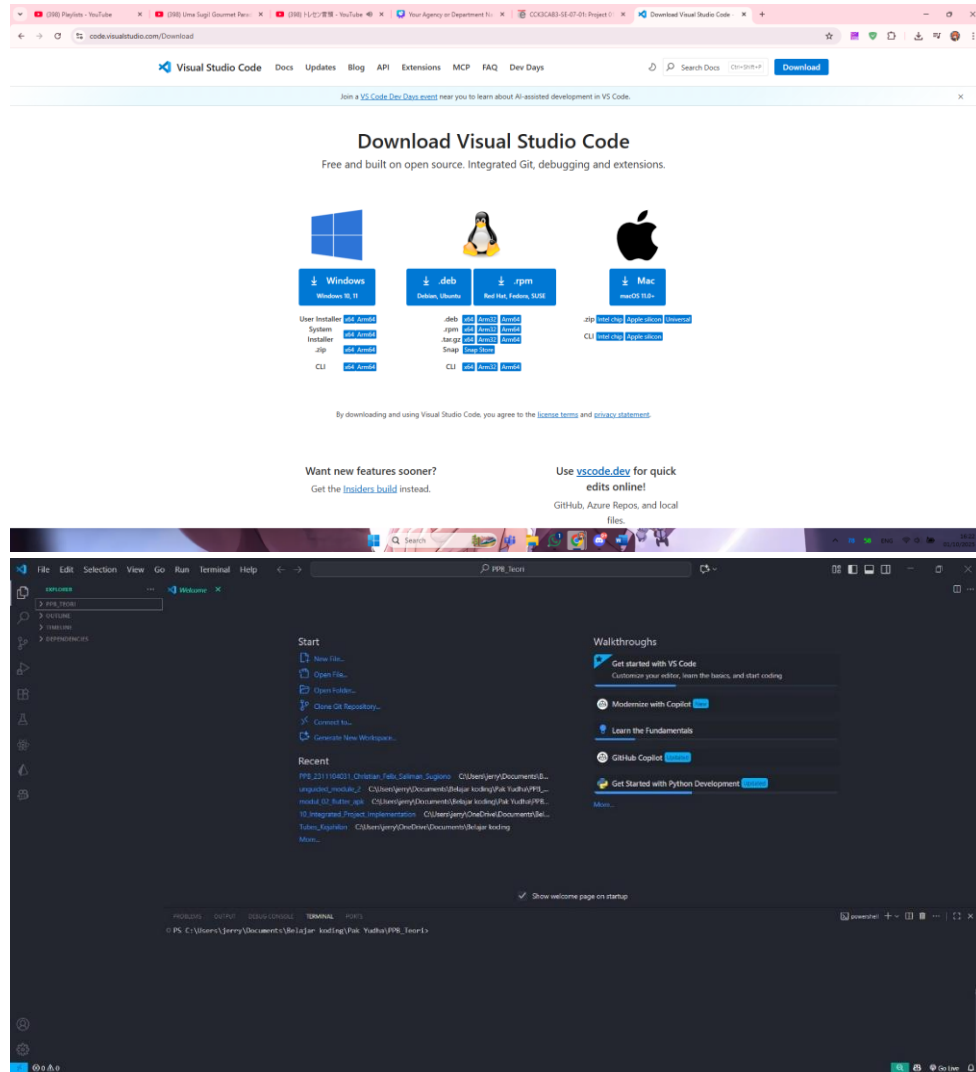
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### **1.3 Manfaat**

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## HASIL PRAKTIKUM

## 2.1 Visual Studio Code



## 2.2 Xampp

The image shows the XAMPP website and its control panel. The website is for Apache Friends, offering XAMPP (Apache + MariaDB + PHP + Perl) for Windows, Linux, and OS X. It highlights a new release (8.2.12, 8.1.25, and 8.0.30) and provides download links. The control panel, titled 'XAMPP Control Panel v3.3.0', shows the status of various services (Apache, MySQL, FileZilla, Mercury, Tomcat) and includes buttons for Start, Admin, Config, and Logs. A log window at the bottom displays the initialization process, including the warning: 'You are not running with administrator rights! This will work for most application stuff but whenever you do something with services there will be a security dialogue or things will break! So think about running this application with administrator rights!'.

**XAMPP Apache + MariaDB + PHP + Perl**

**What is XAMPP?**  
XAMPP is the most popular PHP development environment  
XAMPP is a completely free, easy to install Apache distribution containing MariaDB, PHP and Perl. The XAMPP open source package has been set up to be incredibly easy to install and to use.

**Download**  
Click here for other versions

XAMPP for Windows 8.2.12 (PHP 8.2.12)  
XAMPP for Linux 8.2.12 (PHP 8.2.12)  
XAMPP for OS X 8.2.4 (PHP 8.2.4)

**New XAMPP release 8.2.12, 8.1.25 and 8.0.30**  
Hi Apache Friends!  
We just released a new version of XAMPP for Windows for PHP versions 8.2.12, 8.1.25 and 8.0.30. New versions for Linux and OS X will come soon! You can download these new installers...  
[Read more >](#)

**About Apache Friends** **Community** **Recent Discussions**

Apache Friends is a non-profit project to...  
XAMPP has been around for more than 10...  
Loading discussions...

**XAMPP Control Panel v3.3.0** [ Compiled: Apr 6th 2021 ]

**Modules**

Service	Module	PID(s)	Port(s)	Actions
<input type="checkbox"/>	Apache			Start Admin Config Logs
<input type="checkbox"/>	MySQL			Start Admin Config Logs
<input type="checkbox"/>	FileZilla			Start Admin Config Logs
<input type="checkbox"/>	Mercury			Start Admin Config Logs
<input type="checkbox"/>	Tomcat			Start Admin Config Logs

**Config** **Netstat** **Shell** **Explorer** **Services** **Help** **Quit**

12:40:41 [main] Initializing Control Panel  
12:40:41 [main] Windows Version: Home 64-bit  
12:40:41 [main] XAMPP Version: 8.2.12  
12:40:41 [main] Control Panel Version: 3.3.0 [ Compiled: Apr 6th 2021 ]  
12:40:41 [main] You are not running with administrator rights! This will work for most application stuff but whenever you do something with services there will be a security dialogue or things will break! So think about running this application with administrator rights!  
12:40:41 [main] XAMPP Installation Directory: "c:\xampp\  
12:40:41 [main] Checking for prerequisites

## **BAB III**

### **KESIMPULAN & SARAN**

#### **3.1 Kesimpulan**

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#### **3.2 Saran**

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