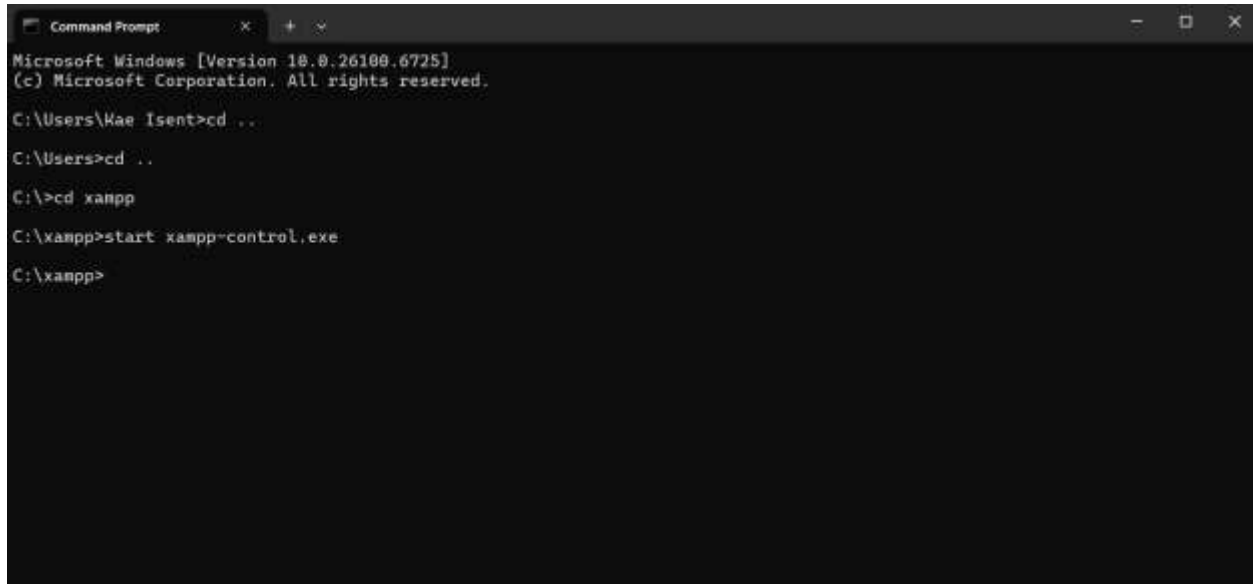


XAMPP



```
Command Prompt
Microsoft Windows [Version 10.0.26100.6725]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Kae Isent>cd ..
C:\Users>cd ..
C:\>cd xampp
C:\xampp>start xampp-control.exe
C:\xampp>
```

First, I started with XAMPP because it already includes PHP and MySQL, so it's easier to install everything all at once.

I went to the official XAMPP website, which is [apachefriends.org](https://www.apachefriends.org), then I clicked "Download XAMPP for Windows."

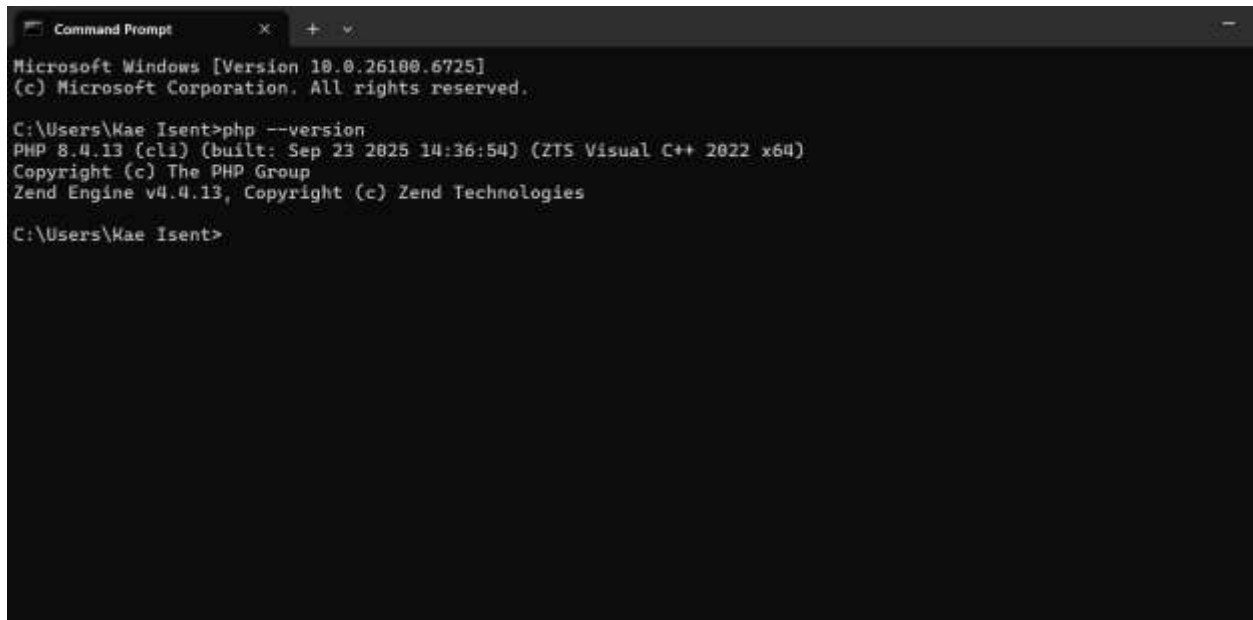
After downloading, I opened the installer and just kept clicking Next until it asked me to choose what components to install.

I made sure that Apache, MySQL, PHP, and phpMyAdmin were checked.

Then I chose the default folder, which is C:\xampp, and continued the installation.

When it finished, I opened the XAMPP Control Panel, and I started the Apache and MySQL modules to check if they work and yes, they started successfully.

PHP

A screenshot of a Windows Command Prompt window. The title bar reads 'Command Prompt'. The window content shows the following text:

```
Microsoft Windows [Version 10.0.26100.6725]  
(c) Microsoft Corporation. All rights reserved.  
  
C:\Users\Kae Isent>php --version  
PHP 8.4.13 (cli) (built: Sep 23 2025 14:36:54) (ZTS Visual C++ 2022 x64)  
Copyright (c) The PHP Group  
Zend Engine v4.4.13, Copyright (c) Zend Technologies  
  
C:\Users\Kae Isent>
```

Next, for PHP, even though it's already included in XAMPP, I also tried installing it separately just to learn how.

I went to php.net/downloads, downloaded the Thread Safe ZIP file for Windows, and extracted it to C:\php.

After that, I added the PHP folder to my System Environment Variables so that the command `php -v` would work in Command Prompt.

When I typed that command, it showed the PHP version — meaning it was installed correctly.

MySQL

```
MySQL 9.4 Command Line Cli  X + v

Enter statement: root
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 18
Server version: 9.4.0 MySQL Community Server - GPL

Copyright (c) 2000, 2020, Oracle and/or its affiliates.

Oracle is a registered trademark of Oracle Corporation and/or its
affiliates. Other names may be trademarks of their respective
owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> \h

For information about MySQL products and services, visit:
  http://www.mysql.com/
For developer information, including the MySQL Reference Manual, visit:
  http://dev.mysql.com/
To buy MySQL, request sales, training, or other products, visit:
  http://shop.mysql.com/

List of all MySQL commands:
Note that all text comments must be first on line and end with ';'
?          (?) Synonym for 'help'.
clear      (\c) Clear the current input statement.
connect    (\c) Reconnect to the server. Optional arguments are db and host.
delimiter  (\d) Set statement delimiter.
ego        (\E) Send command to mysql server, display result vertically.
exit       (\e) Exit mysql. Same as quit.
go         (\g) Send command to mysql server.
help       (\h) Display this help.
noauto     (\n) Don't write into outfile.
print      (\p) Print current command.
prompt     (\P) Change your mysql prompt.
quit       (\q) Quit mysql.
rollback   (\R) Rollback completion base.
source     (\s) Execute an SQL script file. Takes a file name as an argument.
status     (\s) Get status information from the server.
system     (\S) Execute a system shell command, if enabled.
tee        (\T) Set outfile (to outfile). Appends everything into given outfile.
use        (\u) Use another database. Takes database name as argument.
charset    (\C) Switch to another charset. Might be needed for processing string with multi-byte charsets.
warnings   (\W) Show warnings after every statement.
warning    (\w) Don't show warnings after every statement.
resetconnection (\r) Clear session context.
query.attributes Sets string parameters (name1 value1 name2 value2 ...) for the next query to pick up.
sql_session_data_print Serializes the current SQL session data to stdout or file

For server side help, type 'help contents'

mysql> \r
Connection id: 18
Current database: none NONE none

mysql> \u mysql
ERROR 1064 (42000): Unknown database 'mysql'
mysql> create database mysql;
Query OK, 1 row affected (0.100 sec)

mysql> use mysql
Database changed
mysql> show databases;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'dbs' at line 1
mysql> show databases;
+-----+
| Database |
+-----+
| information_schema |
| mysql |
| performance_schema |
| schema |
| test |
| mysql |
+-----+
7 rows in set (0.100 sec)

mysql>
```

Lastly, for MySQL, I visited dev.mysql.com/downloads and downloaded the MySQL Community Server. I ran the installer, chose the Server only option, and followed the setup. During installation, it asked me to make a root password, which I saved carefully. After it finished, I opened the MySQL Command Line Client and typed `mysql -u root -p`. When I entered my password, the MySQL monitor appeared and showed the server version, which confirmed that it was installed successfully.