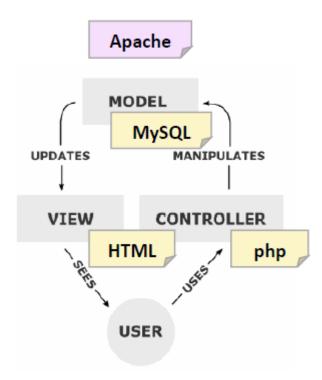
## **Execution Library Service**

SungKyunKwan Univ. Jaewan Moon

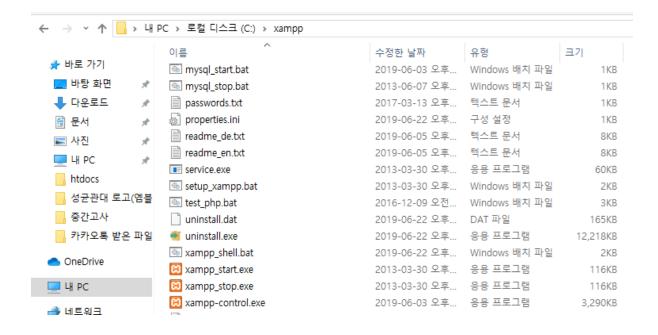
## **Execute XAMPP control**

Implemented work uses

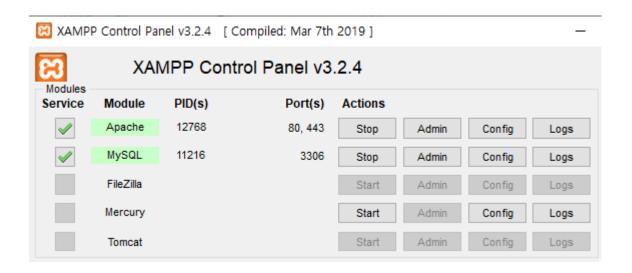
- 1. Apache, as a web server program
- 2. PHP, as a server-side programming language
- 3. MySQL, as DBMS



To execute library service, you need to active three softwares. At first, you need to execute XAMPP controller. With initialization environment, **xampp-control.exe** is located at **C:\(\psi\)xampp.** 



- 1. Execute xampp-control.exe. I make the shortcut for xampp-control.exe at Execution folder.
- 2. Check XAMPP works as below picture. If the screen has different as below one, you should check it works or not. PID(s) (Process ID) and Port(s) could be different with below, but you don't have any number with Apache, MySQL modules, please reference the Installation Document.

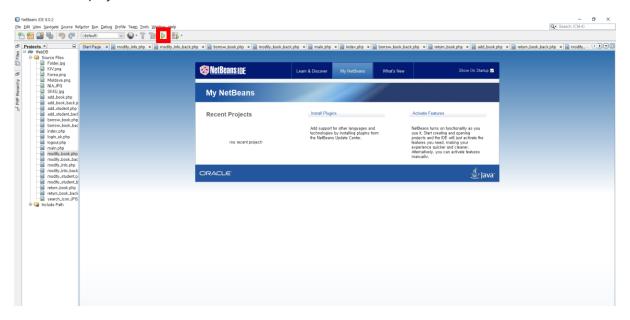


## **Execute Library with NetBeans IDE 8.0.2**

1. Execute NetBeans IDE 8.0.2



2. Press the play button.



3. If the result is same as below picture, it works. If it is different, please reboot your computer, and retry the whole sequence.

