

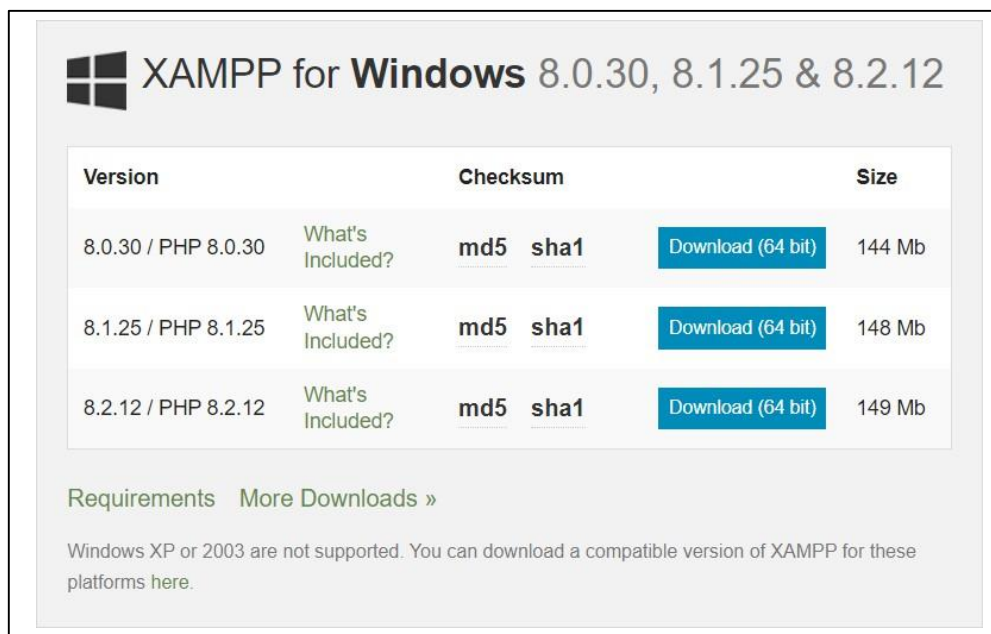
## Advance DevOps

### Experiment 1a

Part 1: To develop a website and host it on your local machine on a VM

Following are the steps to be followed:

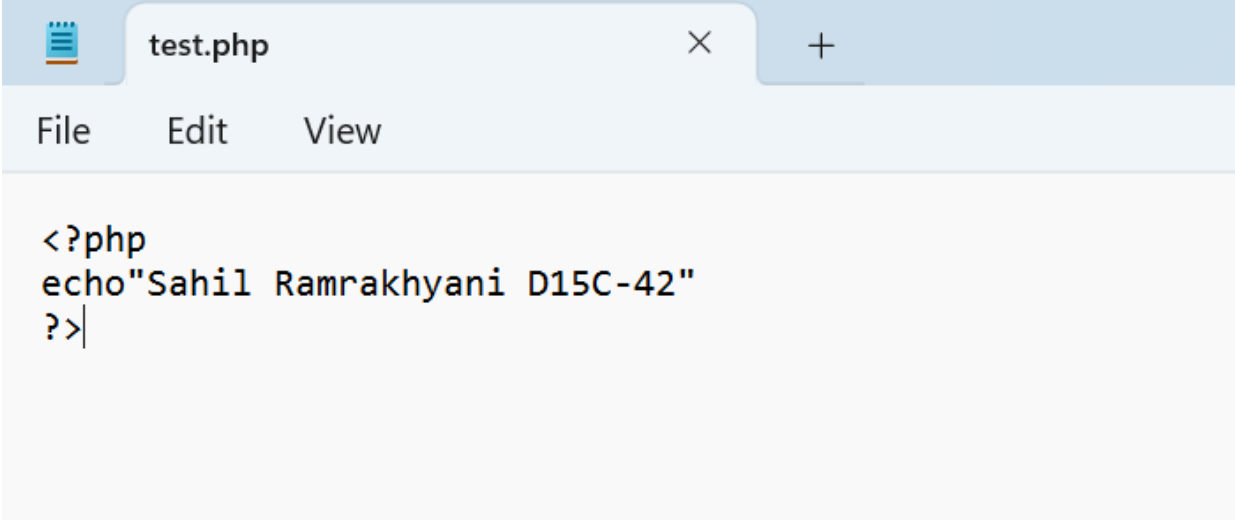
1. First step is to download XAMPP through the official website, <https://www.apachefriends.org/download.html> and then complete the installation process.



2. To run a php script go to C:\xampp\htdocs and create a folder (here my folder is named Nayaab).

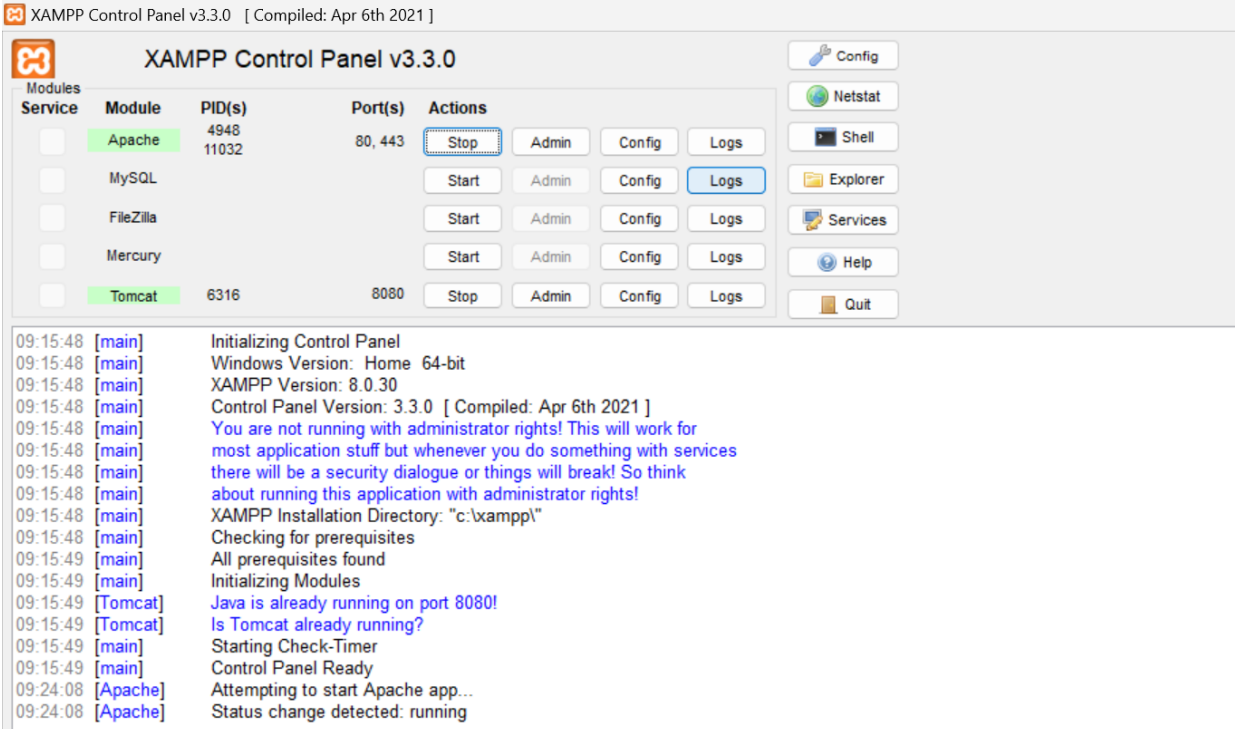
dashboard	30-09-2024 09:09	File folder	
img	30-09-2024 09:09	File folder	
Sahil	30-09-2024 09:21	File folder	
webalizer	30-09-2024 09:09	File folder	
xampp	30-09-2024 09:09	File folder	
applications	15-06-2022 21:37	Chrome HTML Docu...	4 KB
bitnami	15-06-2022 21:37	CSS Source File	1 KB
favicon.ico	16-07-2015 21:02	icofile	31 KB
index	16-07-2015 21:02	PHP Source File	1 KB

3. Inside the folder create a file and save it as filename.php and write php script inside this file.



```
<?php
echo"Sahil Ramrakhyani D15C-42"
?>
```

4. Now go to XAMPP control panel and start Apache server.

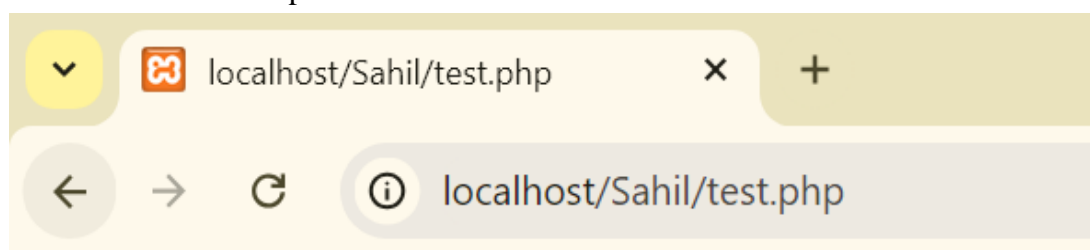


XAMPP Control Panel v3.3.0 [ Compiled: Apr 6th 2021 ]

Service	Module	PID(s)	Port(s)	Actions
<input type="checkbox"/>	Apache	4948 11032	80, 443	<input type="button" value="Stop"/> Admin Config Logs
<input type="checkbox"/>	MySQL			<input type="button" value="Start"/> Admin Config Logs
<input type="checkbox"/>	FileZilla			<input type="button" value="Start"/> Admin Config Logs
<input type="checkbox"/>	Mercury			<input type="button" value="Start"/> Admin Config Logs
<input type="checkbox"/>	Tomcat	6316	8080	<input type="button" value="Stop"/> Admin Config Logs

09:15:48 [main] Initializing Control Panel  
09:15:48 [main] Windows Version: Home 64-bit  
09:15:48 [main] XAMPP Version: 8.0.30  
09:15:48 [main] Control Panel Version: 3.3.0 [ Compiled: Apr 6th 2021 ]  
09:15:48 [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!  
09:15:48 [main] XAMPP Installation Directory: "c:\xampp\  
09:15:48 [main] Checking for prerequisites  
09:15:48 [main] All prerequisites found  
09:15:49 [main] Initializing Modules  
09:15:49 [Tomcat] Java is already running on port 8080!  
09:15:49 [Tomcat] Is Tomcat already running?  
09:15:49 [main] Starting Check-Timer  
09:15:49 [main] Control Panel Ready  
09:24:08 [Apache] Attempting to start Apache app...  
09:24:08 [Apache] Status change detected: running

5. Now type `http://localhost/folder_name/filename.php` in your browser and you will get to see the output.



Sahil Ramrakhyani D15C-42