**PHP Local Setup**

1. Download Xampp from [here](https://www.apachefriends.org/download.html). Install straight to C drive. C:\xampp
2. For PHP functions to work, the file must be a .php file. Cut and paste any single webpage or PHP file you want to run or any project directory into the htdocs folder. C:\xampp\htdocs
3. Open Xampp and install the servers you will use. Do this by clicking the checkboxes under Modules> Service> Apache, MySQL if you plan to use a database in your project.

Graphical user interface, application

Description automatically generated

1. Now click Start on Apache. When it is successful, you will see it in the console. Also, the action will change from Start to Stop. If using a database in your project, you will start MySQL as well.
2. Keep note of the ports that the service is running on. For Apache it is 80 & 443
3. In a browser window, you can view the PHP code by typing in <http://localhost:8080>, <http://localhost:80>, or just <http://localhost/projectFolder/filename.php> You can still view html files, however PHP files will only function when run with the server. Starting at your index.html page is fine as well. But test your page is working by clicking on the link that will navigate you to the code where PHP is being used.
4. Done!