Setting Up and Troubleshooting the Productivity System

1) Make sure the computer is running and functioning properly.
2) Open up XAMPP Control Panel (orange X icon)
3) Look to see if Apache and MySQL are running (top two programs)
    a) If not click the start action for both
4) If either system has an issue, start reading the error message and try to see what the general issue is.
5) IF MySQL does not start, open up the task manager, navigate to services, find MySQL, if its status is running click its status and force stop it.
6) Go back to XAMPP and attempt to start mysql again.
7) If you have any more issues you will need to navigate to the logs for mysql, find the specific issue, and look it up.
8) Test the system with the RunProgram.py and EndOfDay.py to make sure the connections can be made from both users.
9) Go to your browser open up:
    http://localhost/phpmyadmin/index.php?route=/
10)   Use the appropriate login credentials either (root / NewPassword) or (Admin / TheAdmin)
11)   Make sure the database is up and running and that items added are showing up.
12)   Any extra issues should be taken to IT with this format:

Hello,

   We are having issues with a MySQL database. It is down for an unknown reason, and XAMPP doesn't seem to be able to start it. The error code we are getting is: (*insert error from logs*) . It was working (*either yesterday or on Friday before the weekend*). We are trying to connect using this information:

```
host='10.5.34.39',
user='Admin',
password='TheAdmin',
database='productivitytrack'
```

Please let us know if there is anything you can do.
Best,