

## Laboratory Activity

### Web Systems and Technology – Midterm

#### Procedure:

- Open the **XAMPP Control Panel** (refer to the image).  
Click the **Start** button to launch both **Apache** and **MySQL**.
- When both indicators turn **green**, your server is successfully running.  
Verify the **ports** being used by Apache and MySQL.
- Once running, you're ready to test your server.
- **Access the XAMPP Dashboard:**
  1. Open your preferred web browser.
  2. Type <http://localhost> in the address bar and press **Enter**.
  3. If XAMPP is properly set up, the **XAMPP Welcome Page** will appear, confirming that Apache is active.
  4. You may also use <http://127.0.0.1> to get the same result.
- Next, go to **phpMyAdmin** in your XAMPP Control Panel by clicking **ADMIN** under **MySQL**.
- This will open the **phpMyAdmin interface** in your browser.

Once there, follow these steps:

- Explore the interface and **create a sample database** as part of this activity.
- You can name the database however you like.
- Take **screenshots** of all your work and results, then paste them into this document.
- Finally, upload the file to your **GitHub** account using the filename "**Activity 3 - 10/28**" (different from Activity 2).

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**SCREENSHOTS / OUTPUT :**

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

### XAMPP Control Panel v3.3.0

Service	Module	PID(s)	Port(s)	Actions
<input type="checkbox"/>	Apache	9664 23920	80, 443	<input type="button" value="Stop"/> <input type="button" value="Admin"/> <input type="button" value="Config"/> <input type="button" value="Logs"/>
<input type="checkbox"/>	MySQL	16776	3306	<input type="button" value="Stop"/> <input type="button" value="Admin"/> <input type="button" value="Config"/> <input type="button" value="Logs"/>
<input type="checkbox"/>	FileZilla			<input type="button" value="Start"/> <input type="button" value="Admin"/> <input type="button" value="Config"/> <input type="button" value="Logs"/>
<input type="checkbox"/>	Mercury			<input type="button" value="Start"/> <input type="button" value="Admin"/> <input type="button" value="Config"/> <input type="button" value="Logs"/>
<input type="checkbox"/>	Tomcat			<input type="button" value="Start"/> <input type="button" value="Admin"/> <input type="button" value="Config"/> <input type="button" value="Logs"/>

7:04:36 AM [main] All prerequisites found  
7:04:36 AM [main] Initializing Modules  
7:04:36 AM [main] Starting Check-Timer  
7:04:36 AM [main] Control Panel Ready  
7:04:41 AM [mysql] Attempting to start MySQL app...  
7:04:42 AM [mysql] Status change detected: running  
9:48:25 AM [Apache] Attempting to start Apache app...  
9:48:25 AM [Apache] Status change detected: running

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

### XAMPP Control Panel v3.3.0

Service	Module	PID(s)	Port(s)	Actions
<input type="checkbox"/>	Apache	6012 10744	80, 443	<input type="button" value="Stop"/> <input type="button" value="Admin"/> <input type="button" value="Config"/> <input type="button" value="Logs"/>
<input type="checkbox"/>	MySQL	3504	3306	<input type="button" value="Stop"/> <input type="button" value="Admin"/> <input type="button" value="Config"/> <input type="button" value="Logs"/>
<input type="checkbox"/>	FileZilla			<input type="button" value="Start"/> <input type="button" value="Admin"/> <input type="button" value="Config"/> <input type="button" value="Logs"/>
<input type="checkbox"/>	Mercury			<input type="button" value="Start"/> <input type="button" value="Admin"/> <input type="button" value="Config"/> <input type="button" value="Logs"/>
<input type="checkbox"/>	Tomcat			<input type="button" value="Start"/> <input type="button" value="Admin"/> <input type="button" value="Config"/> <input type="button" value="Logs"/>

11:23:28 am [main] All prerequisites found  
11:23:28 am [main] Initializing Modules  
11:23:28 am [Apache] XAMPP Apache is already running on port 80  
11:23:28 am [Apache] XAMPP Apache is already running on port 443  
11:23:28 am [main] Starting Check-Timer  
11:23:28 am [main] Control Panel Ready  
11:23:29 am [mysql] Attempting to start MySQL app...  
11:23:30 am [mysql] Status change detected: running

phpMyAdmin

Server: 127.0.0.1 » Database: cot\_sq\_2025-2026 » Table: officers\_list

Table structure

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id	int(15)			No	None		AUTO_INCREMENT	Change Drop More
2	name	varchar(50)	utf8mb4_general_ci		No	None			Change Drop More
3	position	varchar(50)	utf8mb4_general_ci		No	None			Change Drop More

Indexes

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit Rename Drop	PRIMARY	BTREE	Yes	No	id	4	A	No	

Partitions

No partitioning defined!

phpMyAdmin

Server: 127.0.0.1 » Database: cot\_sq\_2025-2026 » Table: officers\_list

Showing rows 0 - 3 (4 total, Query took 0.0002 seconds)

```
SELECT * FROM `officers_list`
```

Extra options

	id	name	position
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	2022102623	Lance Andrei Mingoa	Secretary
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	2023101147	Duane Jhanzel Tacotaco	President
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	2023101610	Ken Elziah Aguilan	Treasurer
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	2023101645	Kim Nasher Castro	Vice President

Query results operations

Print Copy to clipboard Export Display chart Create view

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