Laboratory Activity
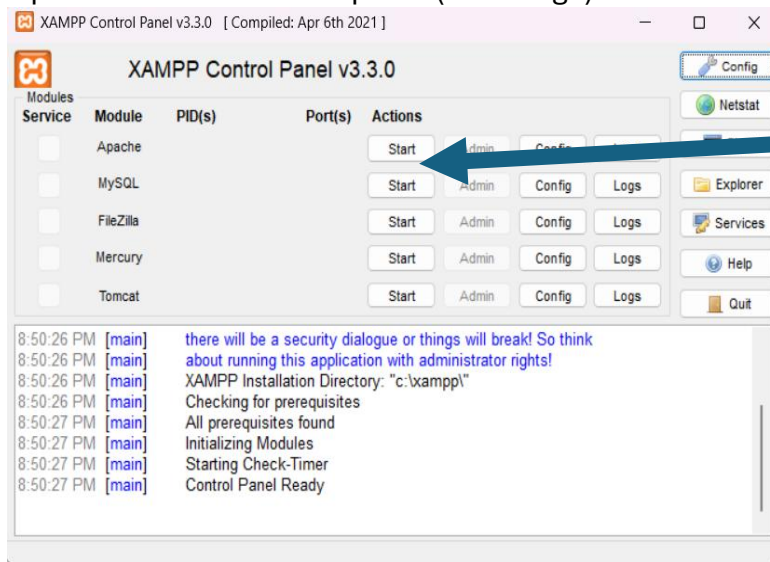# Web Systems and Technology
Midterm

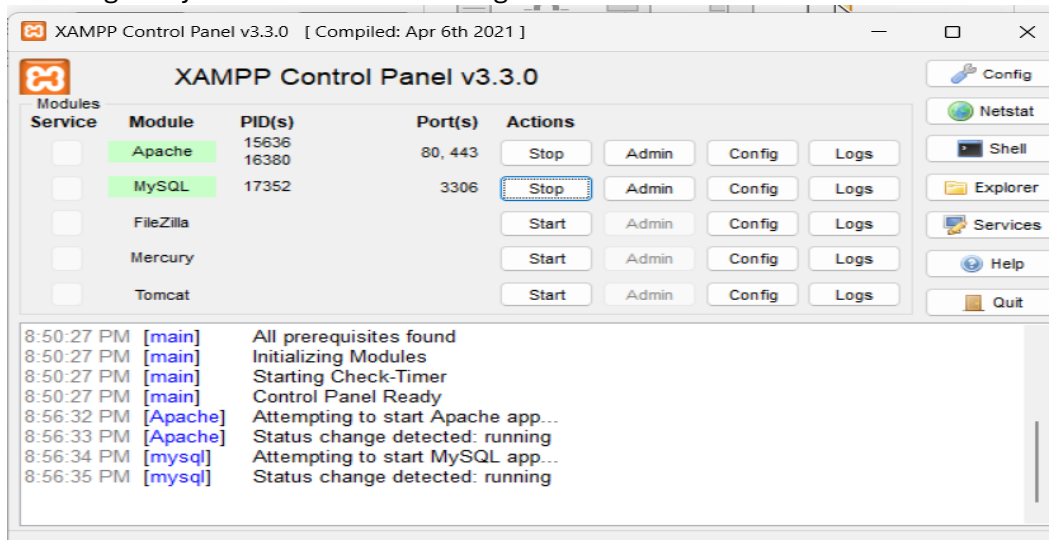APOLINARIO, JANE BEATRICE R   OCT 28, 2025

Procedure:

- Open the XAMPP control panel (see image)

Make sure to click the Start button to open the Apache and MySQL

- Once it green your server is now running

- Make sure to check the ports of Apache and MySQL as follows

Module	PID(s)	Port(s)
Apache	26368 3028	80, 443
MySQL	25340	3306

- Your now ready to test your server
- Access the XAMPP dashboard in a browser
  - Open your preferred web browser and type `http://localhost` into the address bar and press **Enter**.
  - If XAMPP is working correctly, you will see the XAMPP welcome page, which confirms the Apache web server is running.
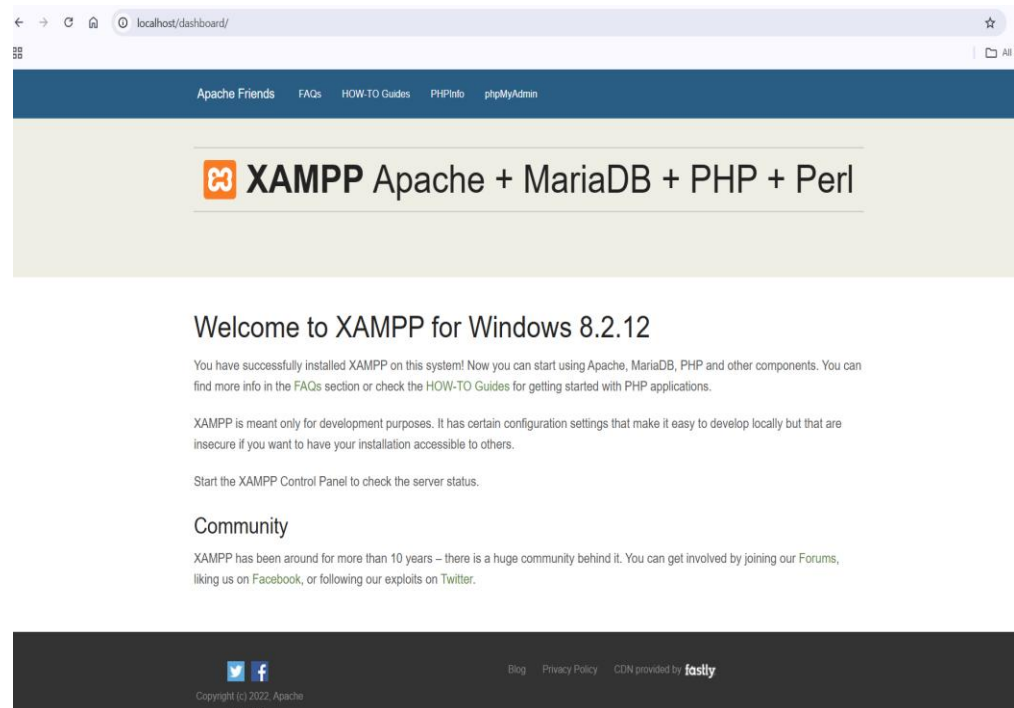
  - Alternatively, you can type `http://127.0.0.1` to get the same result.

- Then go to your phpMyAdmin inside your XAMPP control panel (click ADMIN under MYsQL)
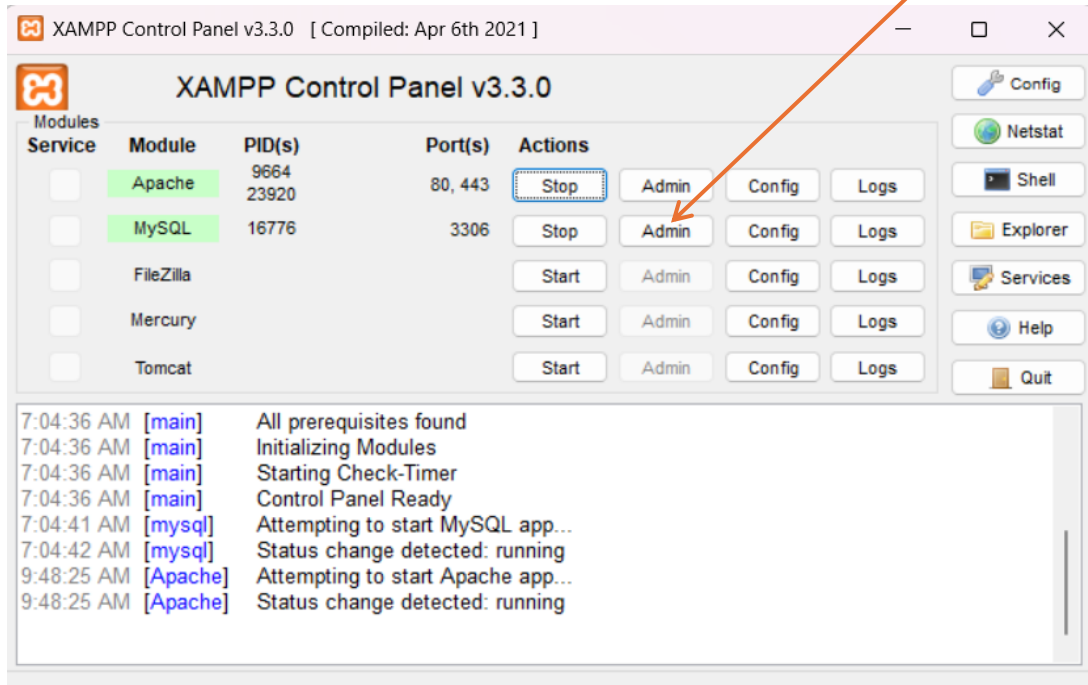
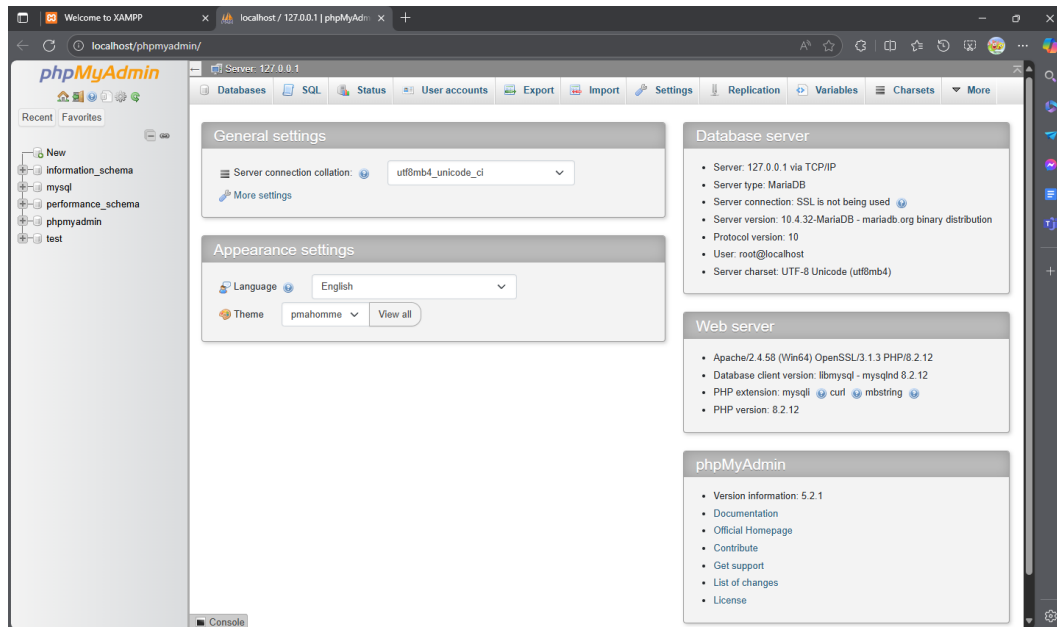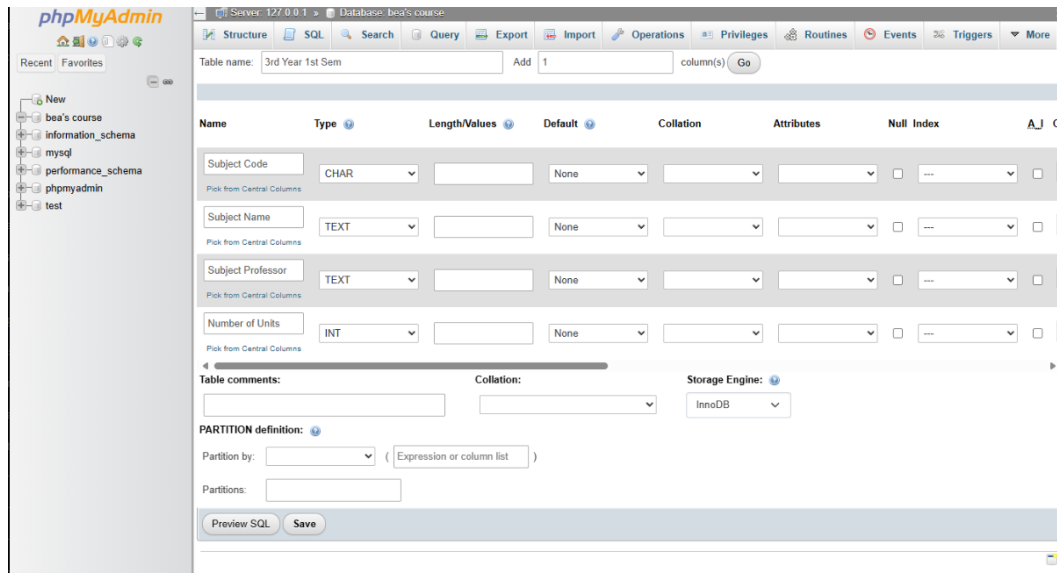- Then it will redirect you to the admin panel
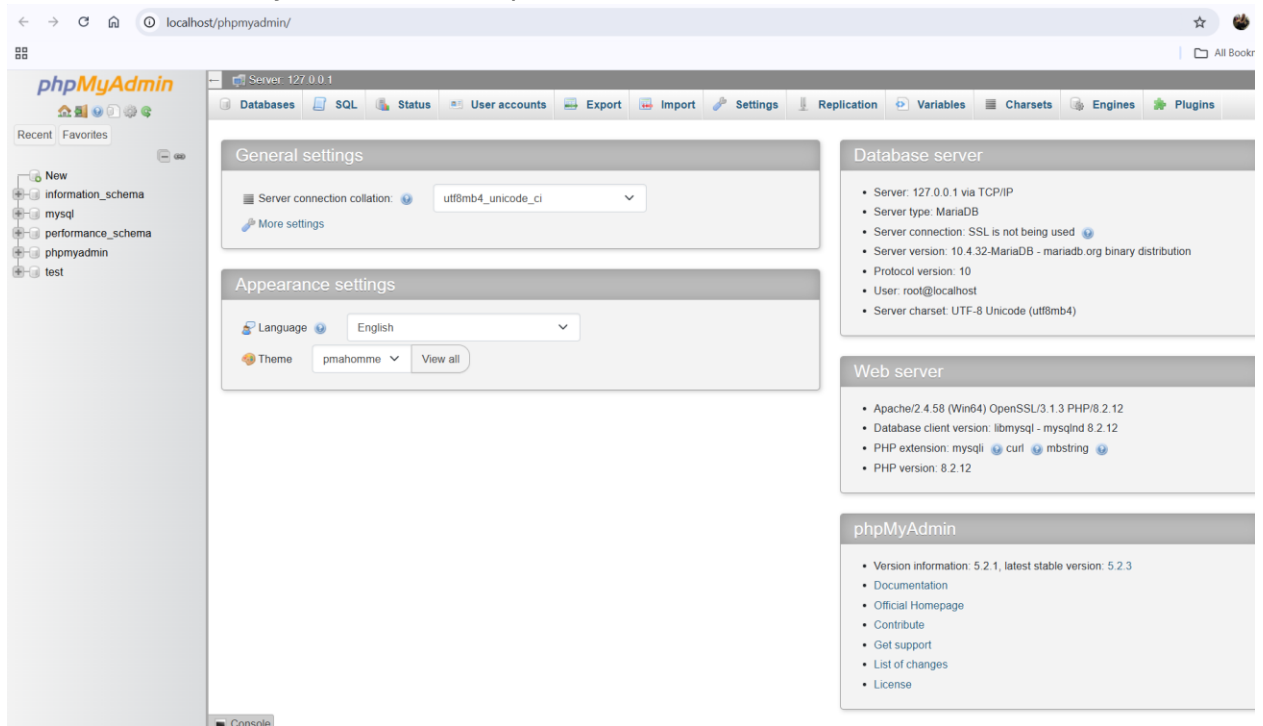
Once open do the following:

- I want you to explore or try to create a sample database as your activity for today.
- Name it on the desired name.
- Screenshot all your works and output in this document and sent it through your github (filename: Activity 3 -10/28) this is a different filename from your Activity 2.

SCREENSHOTS:

DATABASE:

phpMyAdmin

Recent | Favorites

- New
  - bea's course
    - New
    - 3rd year 1st sem
- information_schema
- mysql
- performance_schema
- phpmyadmin
- test

Server: 127.0.0.1 » Database: bea's course » Table: 3rd year 1st sem

Browse | Structure | SQL | Search | Insert | Export | Import | Privileges | Operations | Tracking | Triggers

Table structure | Relation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action		
1	Subject Code	varchar(10)	utf8mb4_general_ci		No	None			Change	Drop	More
2	Subject Name	varchar(100)	utf8mb4_general_ci		No	None			Change	Drop	More
3	Subject Professor	varchar(100)	utf8mb4_general_ci		Yes	NULL			Change	Drop	More
4	Number of Units	int(11)			No	None			Change	Drop	More

Check all | With selected: Browse | Change | Drop | Primary | Unique | Index | Spatial | Fulltext

Add to central columns | Remove from central columns

Print | Propose table structure | Track table | Move columns | Normalize

Add 1 column(s) after Number of Units | Go

Indexes

Action			Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit	Rename	Drop	PRIMARY	BTREE	Yes	No	Subject Code	0	A	No	

Create an index on 1 columns | Go

Partitions

⚠ No partitioning defined!

Partition table

Console

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phpMyAdmin

Recent | Favorites

- New
  - bea's course
    - New
    - 3rd year 1st sem
- information_schema
- mysql
- performance_schema
- phpmyadmin
- test

Server: 127.0.0.1 » Database: bea's course » Table: 3rd year 1st sem

Browse | Structure | SQL | Search | Insert | Export | Import | Privileges | Operations | Tracking | Triggers

✓ Showing rows 0 - 2 (3 total, Query took 0.0003 seconds.)

SELECT * FROM `3rd year 1st sem`

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Extra options

				Subject Code	Subject Name	Subject Professor	Number of Units
	Edit	Copy	Delete	DM2N31C	Discrete Mathematics 2	Engr. Peter M. Garcia Jr.	3
	Edit	Copy	Delete	NT1L31C	Networks 1	Mrs. Janice E. Velasquez	3
	Edit	Copy	Delete	WSTL31C	Web Systems and Technologies	Mrs. Gen-Gen H. Roma	3

Check all | With selected: Edit | Copy | Delete | Export

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Query results operations

Print | Copy to clipboard | Export | Display chart | Create view

Bookmark this SQL query

Label: [ ] ☐ Let every user access this bookmark

Bookmark this SQL query

localhost/phpmyadmin/index.php?route=/sql&db=bea%27s+course&table=3rd+yea...