

# Assignment-06

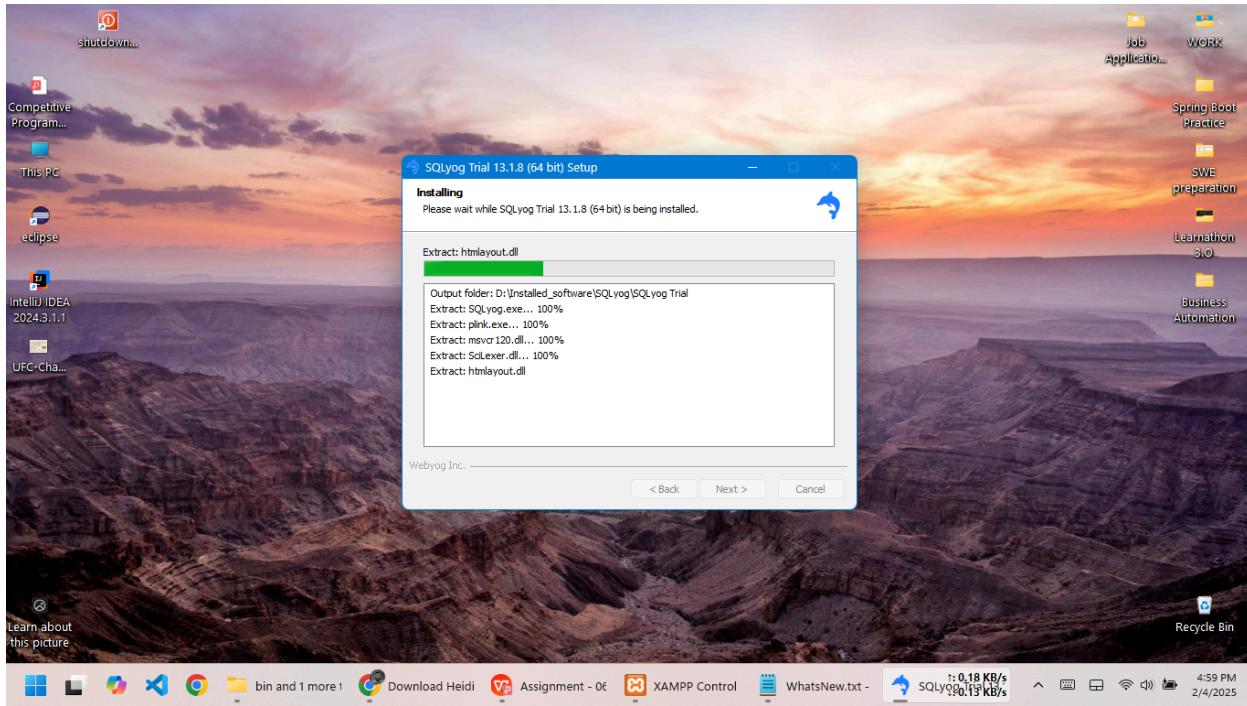
Screenshots of each step (installation, logging in through Adminer, SQLyog, and HeidiSQL), creating the database

Submitted by Khairul Basar

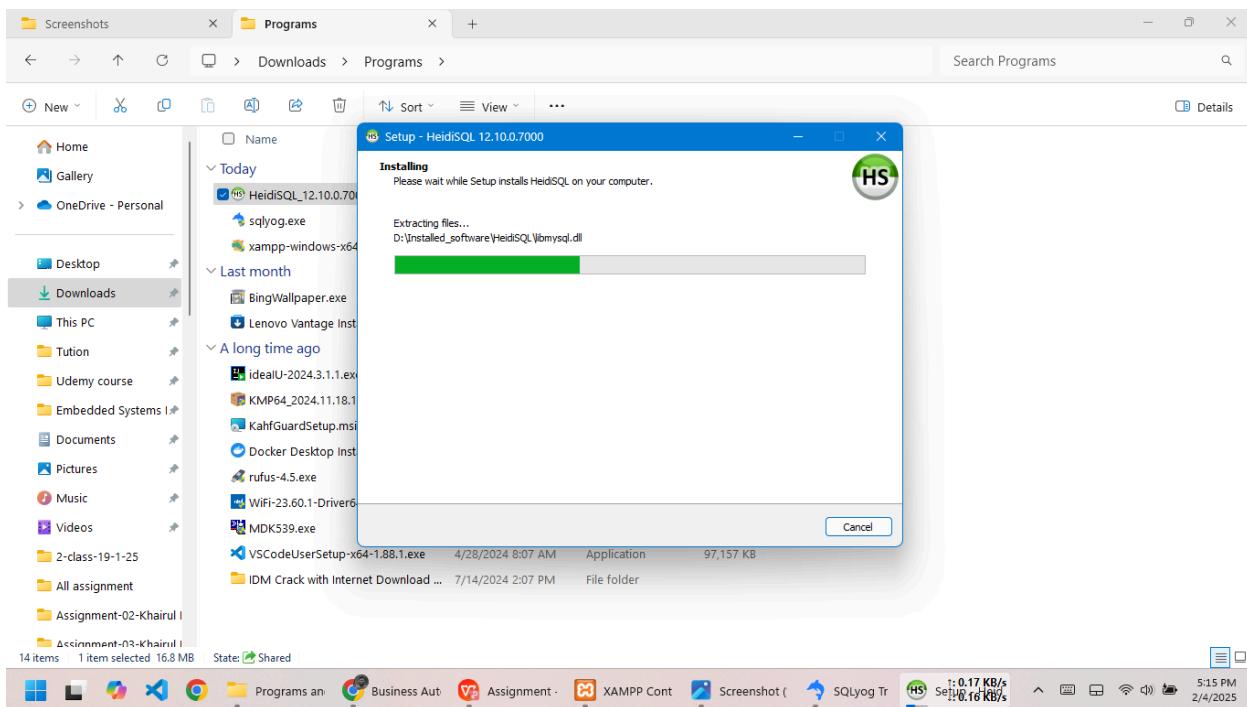
## 1. Download and install XAMPP:



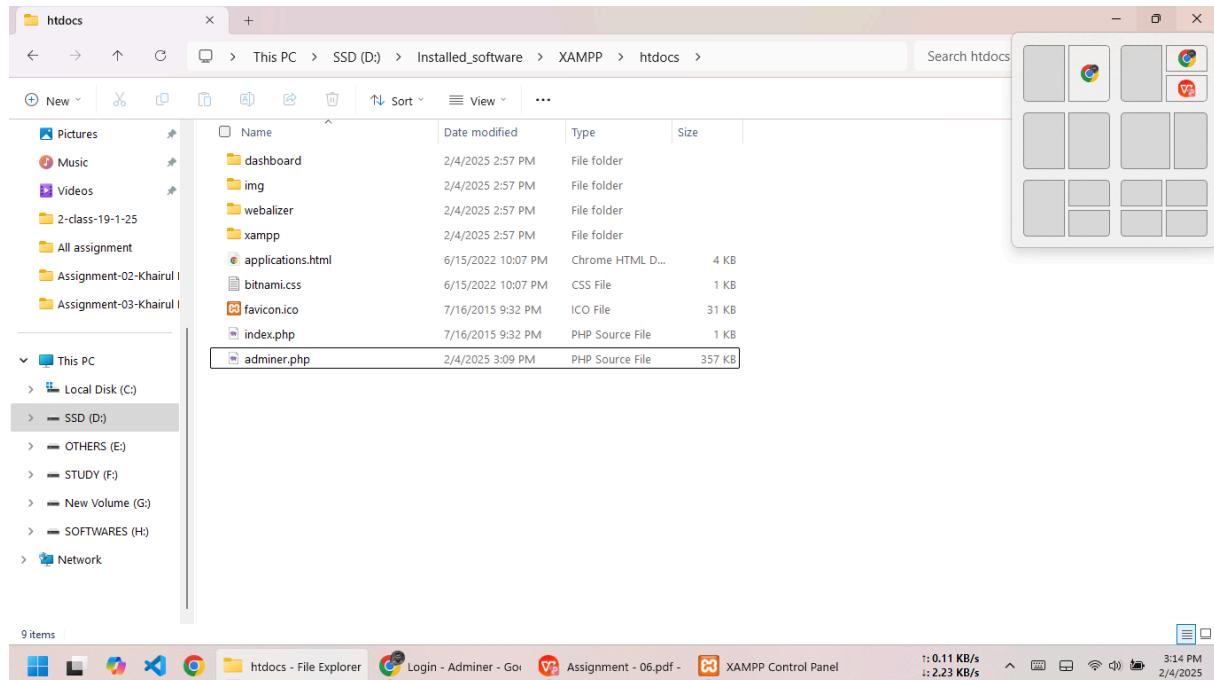
## 2. Download and install SQLyog:



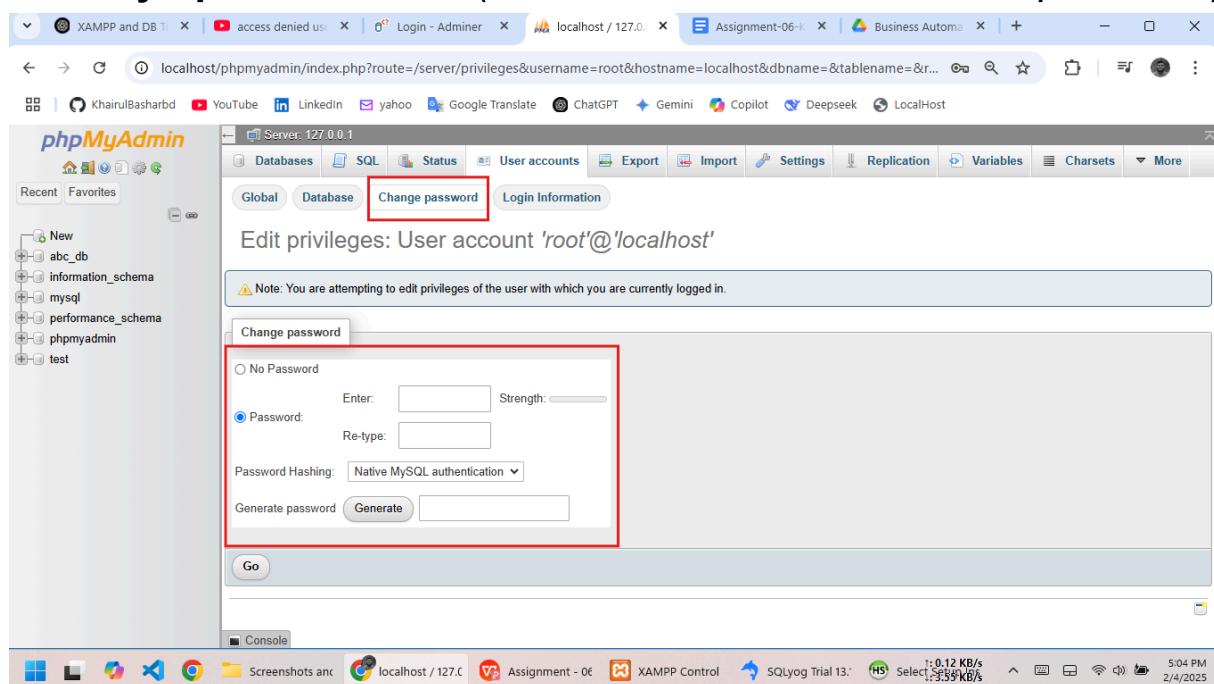
## 3. Download and install HeidiSQL:



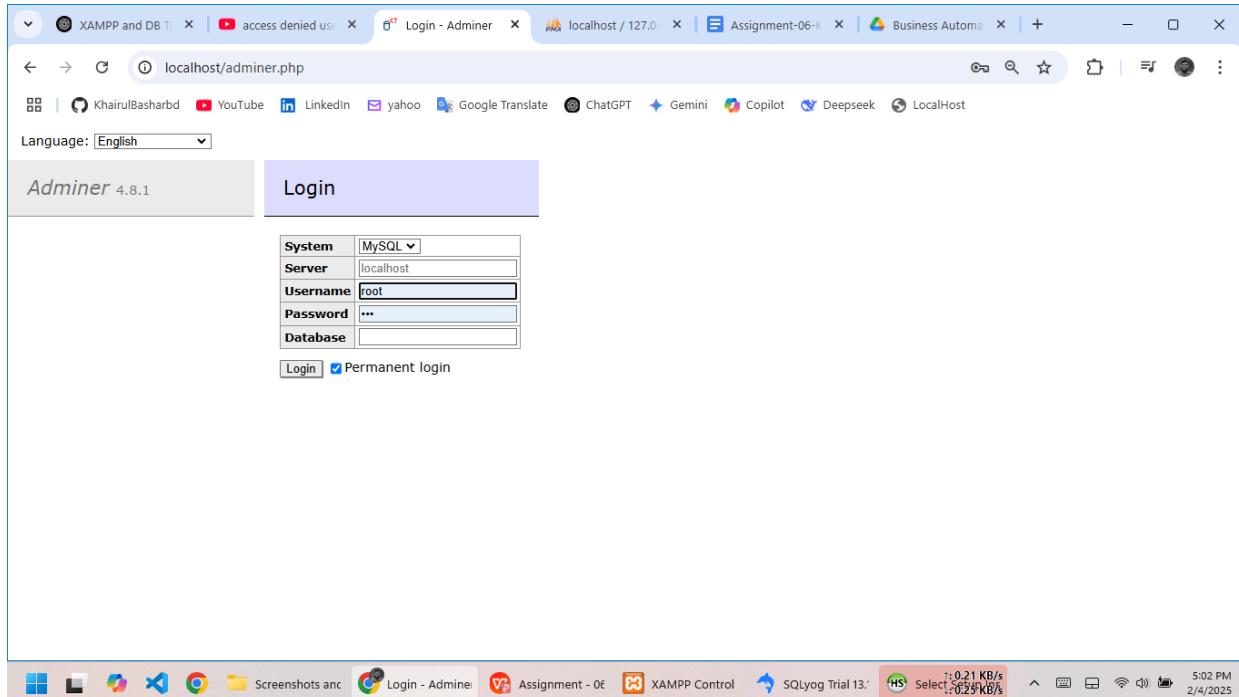
#### 4. Download Adminer.php file and put it into XAMPP\htdocs folder.



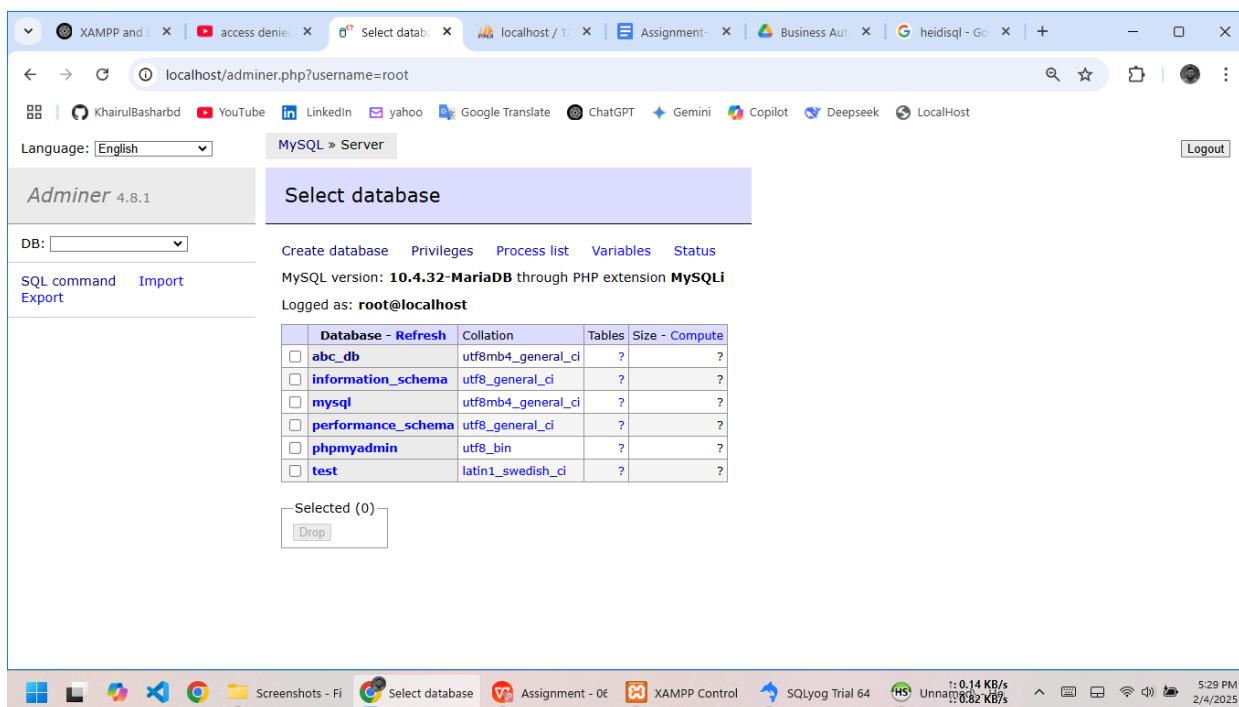
#### 5. Go to http://localhost/phpmyadmin/ and set password of mysql for root user (because adminer force to use password)



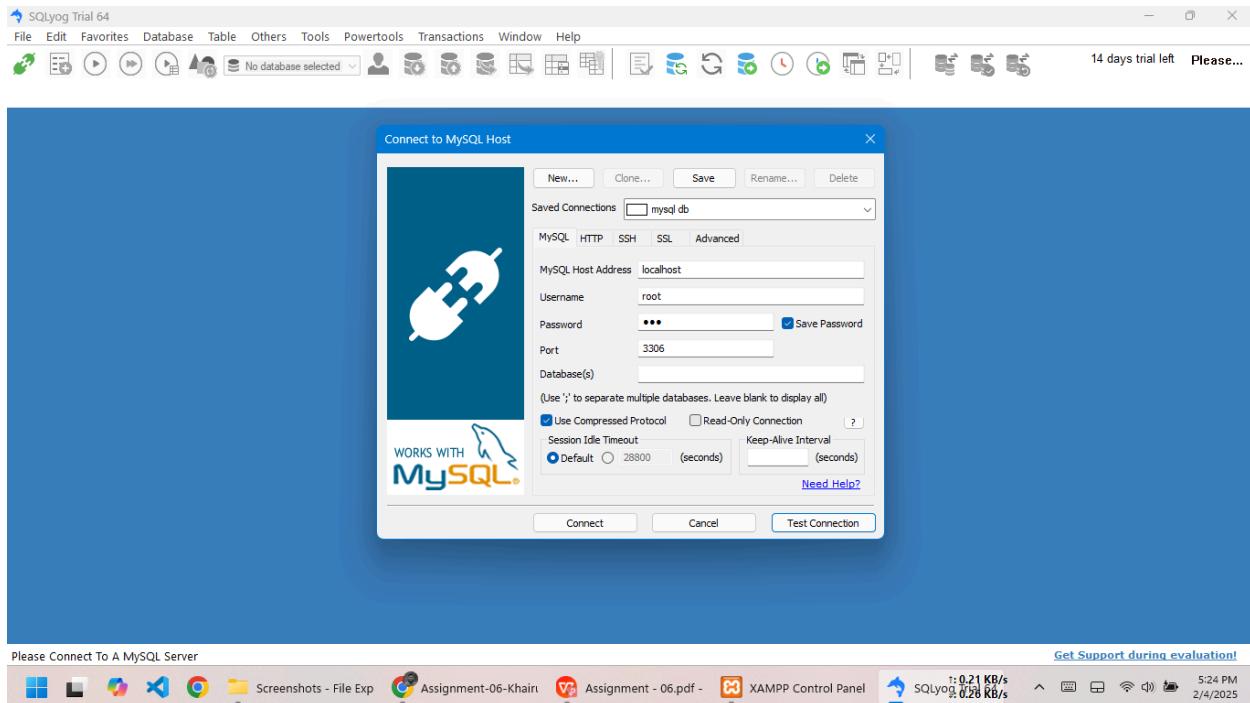
## 6. Go to <http://localhost/adminer.php> and login with the root and setted password.



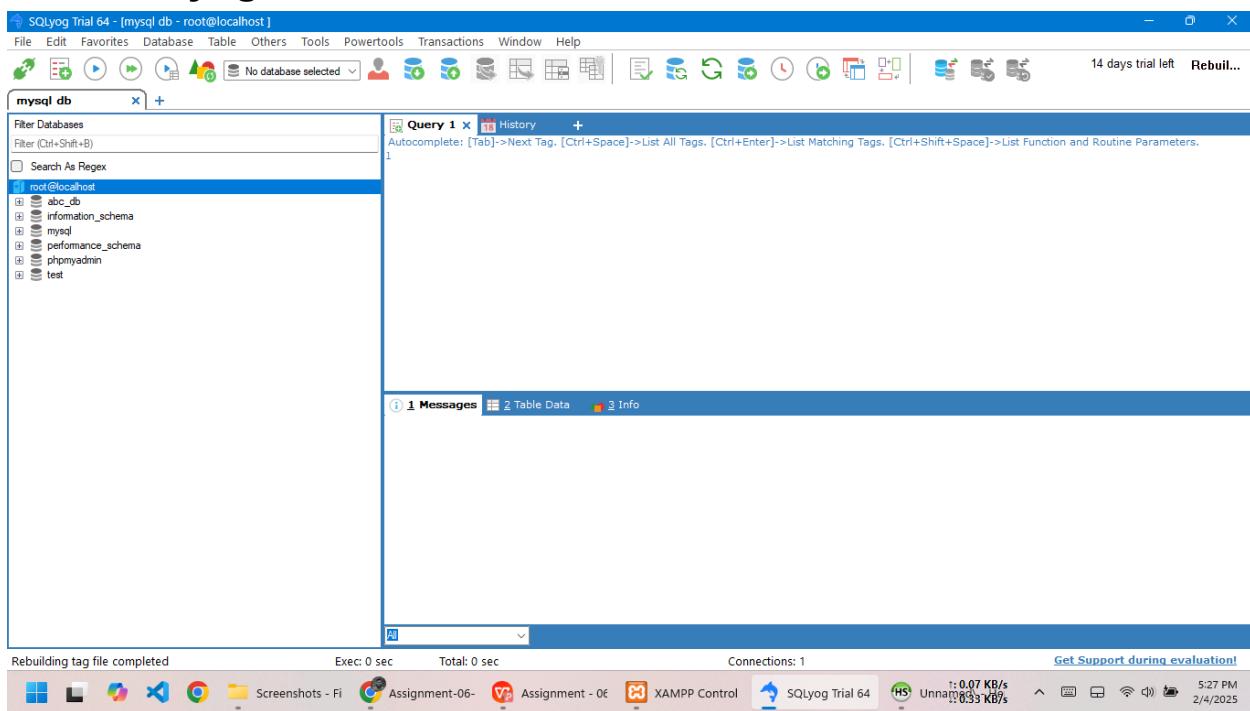
### After adminer connection:



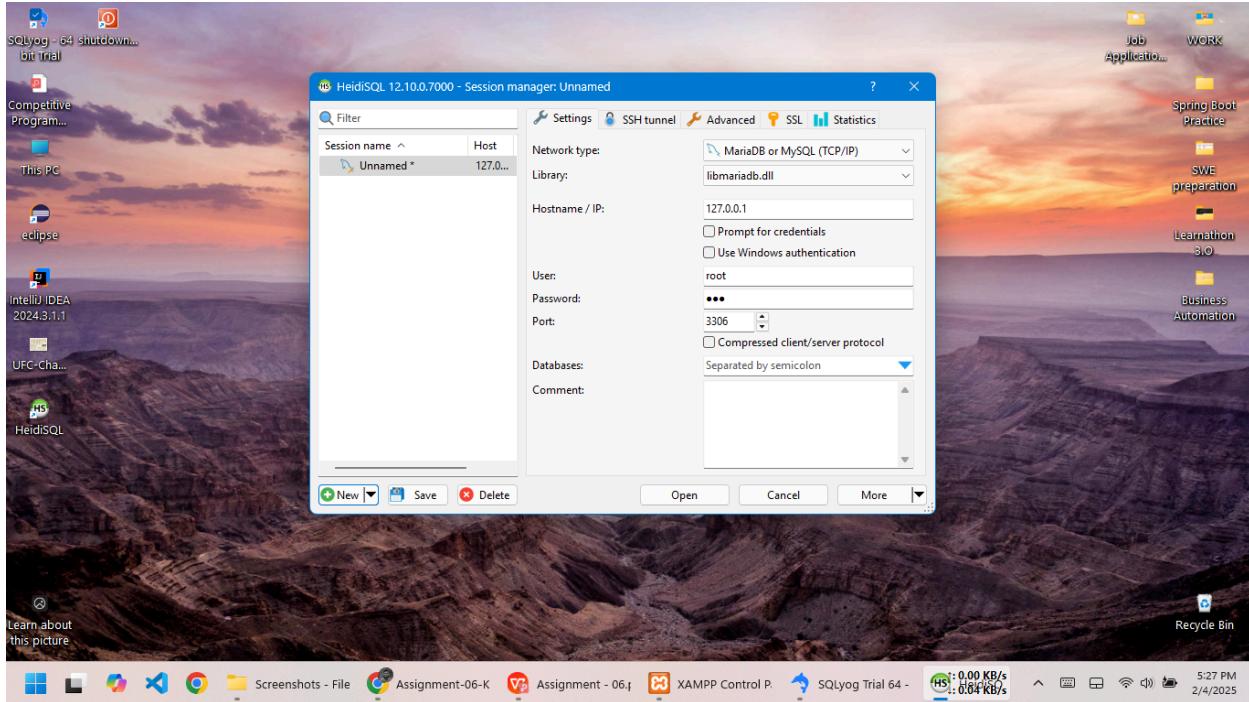
## 7. Go to SQLyog and connect to mysql database server



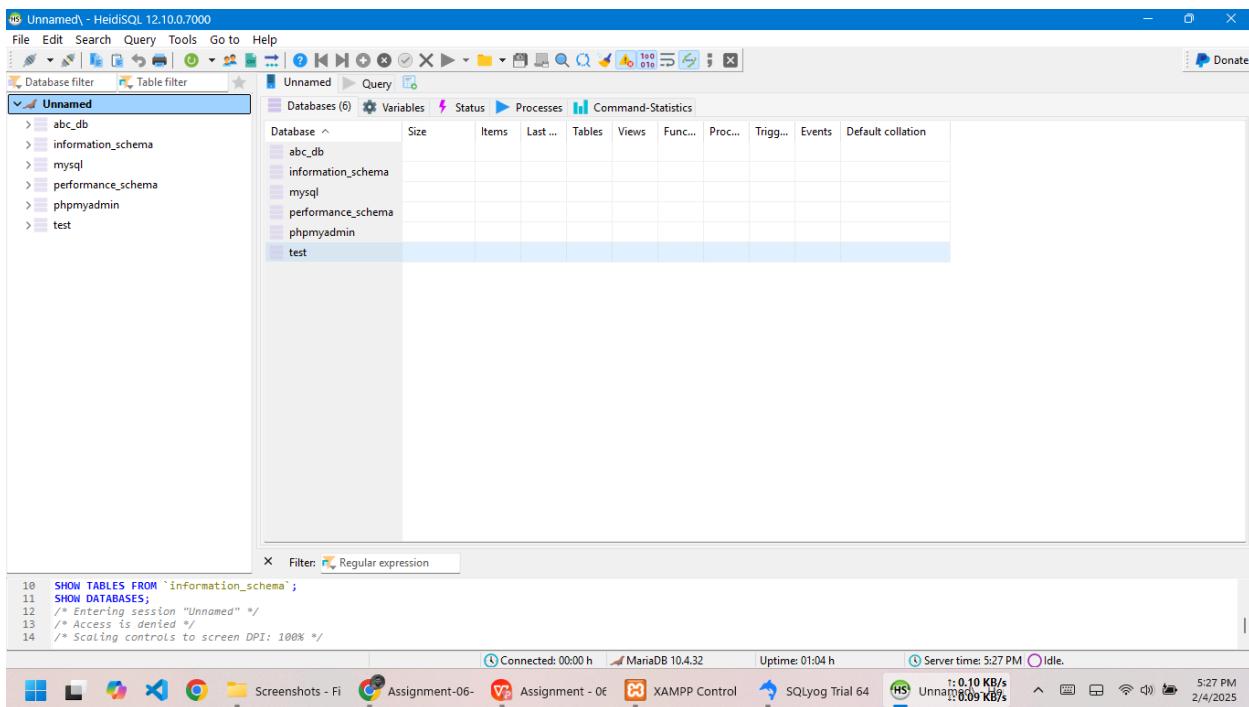
## After SQLyog connection



## **8. Goto HeidiSQL and connect to mysql**



## After HeidiSQL connection



## 9. After all table creation

The screenshot shows the HeidiSQL interface with the 'db\_assessment' database selected. The left sidebar lists databases: 'information\_schema', 'mysql', 'performance\_schema', 'phpmyadmin', 'practice\_db', and 'test'. The main pane displays the 'db\_assessment' schema with its tables: 'courses', 'course\_wise\_te...', 'semesters', 'students', 'student\_course\_...', and 'teachers'. A red box highlights the table information table.

Name	Rows	Size	Created	Updated	Engine	Comment	Type
courses	0	16.0 KiB	2025-02-04 19:40:38		InnoDB		Table
course_wise_te...	0	64.0 KiB	2025-02-04 19:48:52		InnoDB		Table
semesters	0	16.0 KiB	2025-02-04 19:43:31		InnoDB		Table
students	0	16.0 KiB	2025-02-04 19:47:00		InnoDB		Table
student_course_...	0	48.0 KiB	2025-02-04 19:50:40		InnoDB		Table
teachers	0	16.0 KiB	2025-02-04 19:42:18		InnoDB		Table

The terminal window shows the MySQL session details:

```
691 USE `db_assessment`;
692 SHOW DATABASES;
693 /* Entering session "Unnamed" */
694 SELECT `DEFAULT_COLLATION_NAME` FROM `information_schema`.`SCHEMATA` WHERE `SCHEMA_NAME`='db_assessment';
695 SHOW TABLE STATUS FROM `db_assessment`;
696 SHOW FUNCTION STATUS WHERE `Db` = 'db_assessment';
697 SHOW PROCEDURE STATUS WHERE `Db` = 'db_assessment';
698 SHOW TRIGGERS FROM `db_assessment`;
699 SELECT *, `EVENT_SCHEMA` AS `Db`, `EVENT_NAME` AS `Name` FROM `information_schema`.`EVENTS` WHERE `EVENT_SCHEMA`='db_assessment';
```

Session statistics: Connected: 02:25 h, MariaDB 10.4.32, Uptime: 03:29 h, Server time: 7:52 PM, Idle.

## 10. Entity Relationship diagram

