1. In case, mysql terminal does not open

1 - *Right click* on your task bar -->**Start Task Manager**

2 - *Click* on **Services** button (at bottom).

3 - Search for **MYSQL57**

4 - *Right Click* on MYSQL57 --> **Start**

Now again *start* your **mysql-cmd-prompt** or **MYSQL WorkBench**

2. Create a database using mysql command prompt

Query: create database jdbclab;

3. Test if the database is created:

Show databases;

4. To make sure that we are going to use the database we have created, we need to use:

use jdbclab;

5. To create a table use the given query:

dCREATE TABLE your\_table\_name ( id INT AUTO\_INCREMENT PRIMARY KEY, name VARCHAR(50), age INT, email VARCHAR(100) );

6. To show the table use:

show tables;

7. To delete/drop table use:  
drop table your\_table\_name;

8. Insert value into the table

insert into jdbc\_lab\_table (name, age, email) values ('Name1',1, '[test@gmail.com](mailto:test@gmail.com)');

9: Show all the inserted data in the table:  
Select \* from jdbc\_lab\_table;

10. Update a value in table:

update jdbc\_lab\_table set name = "updated name" where id = 1;

11, get connection id, name, host and port from mysql

By default, MySQL uses port **3306** for communication. If you haven't explicitly configured a different port, there's a good chance it's using the default.

SELECT CURRENT\_USER() AS user, CONNECTION\_ID() AS connection\_id, DATABASE();