SESSION WILL BE DIVIDED INTO

- 1. Introduction about me
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- 3. Understanding Basic Terms
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- What is SQL
- Understanding the term RDBMS
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Introduction To SQL

What is SQL

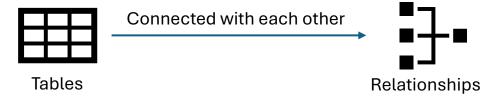
- SQL stands for "Structured Query Language".
- SQL is a language which is used to communicate with relational databases (RDBMS).

Introduction To SQL

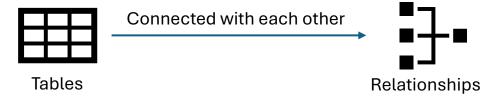
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- What is SQL
- Understanding the term RDBMS
 - An RDBMS is a type of database management system that stores data in a **relational** format, meaning data is organized into tables (or relations) which are related to each other.
 - It allows users to **create, read, update, and delete data** in a structured manner, following the principles of relational database theory.
 - RDBMSs use SQL (Structured Query Language) for querying and managing the database.
 - RDBMS is made up of



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Understanding Basic Terms

- Database, and tables
- Understanding the syntax of SQL

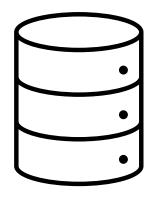
Understanding Basic Terms

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Understanding Basic Terms

Database

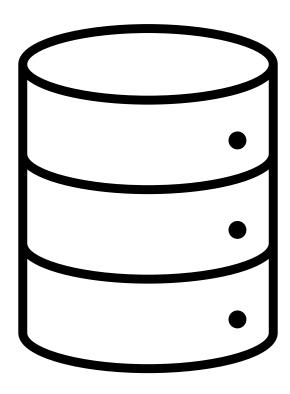
- Database is nothing but can be considered as a collection of structed data stored in a computer.
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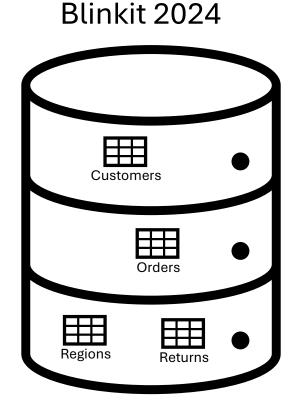
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Tables

- A table is a fundamental building block of database
- It stores the data into the format for rows and columns.
- Each table contains information about a specific topic or domain



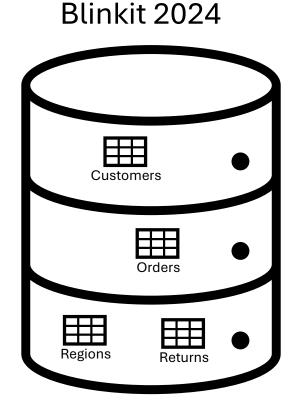
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Understanding Basic Terms

- Database, and tables
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 - SQL is not a CASE SENSITIVE language. That is, it treats "SELECT" and "select" both as same
 - It is necessary to put a semicolon ";" after each SQL query. The semicolon helps to differentiate the SQL queries from one another.

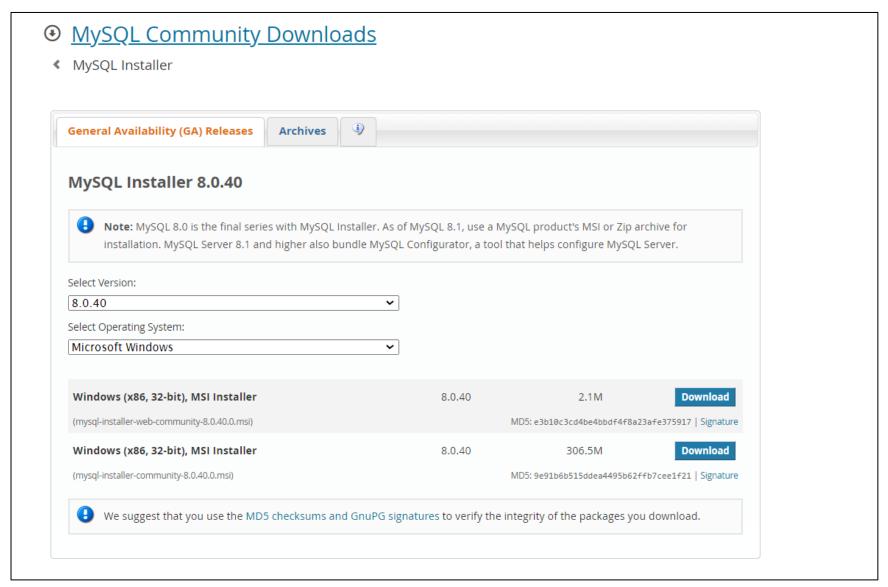
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Installing MySQL Workbench

Follow the steps to set up MySQL workbench

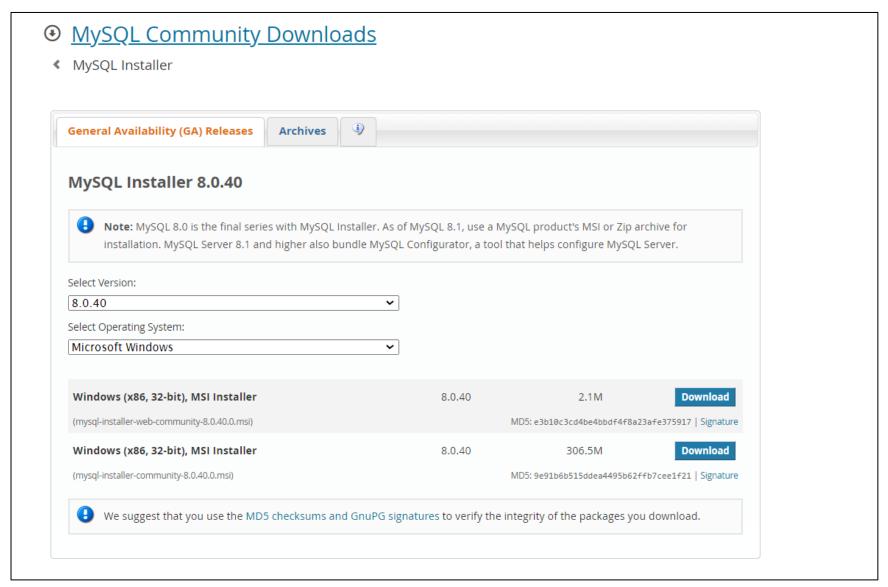
Step No 1 – Go To https://dev.mysql.com/downloads/installer/



Installing MySQL Workbench

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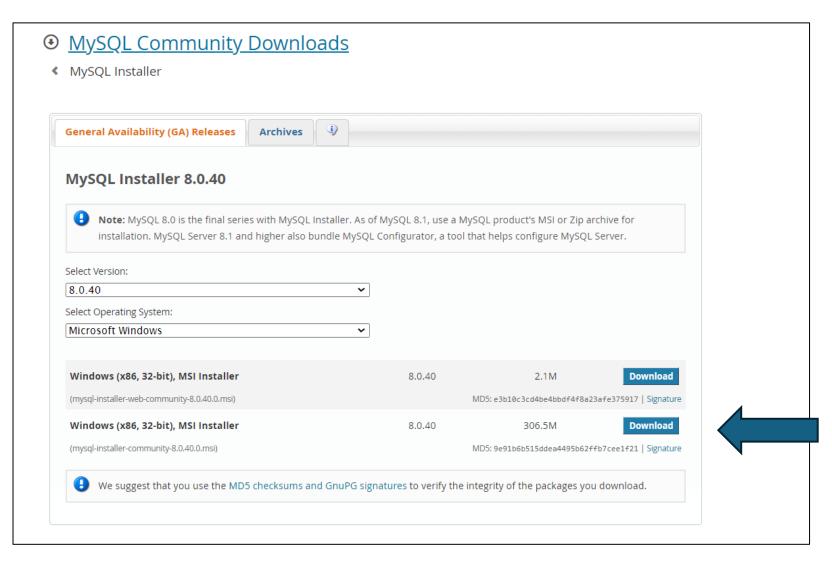
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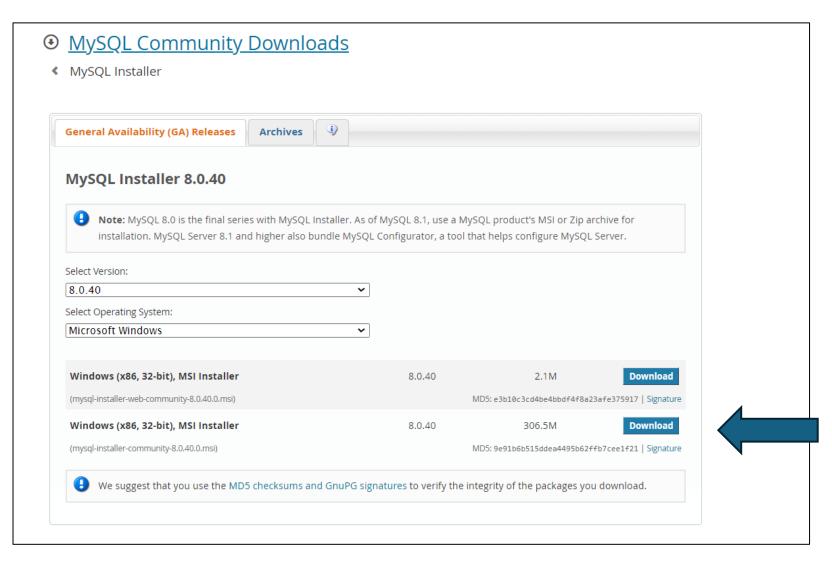
Step No 2 – Click on the 2nd download option



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Step No 3 – Click on "**No Thanks, just start my download**"



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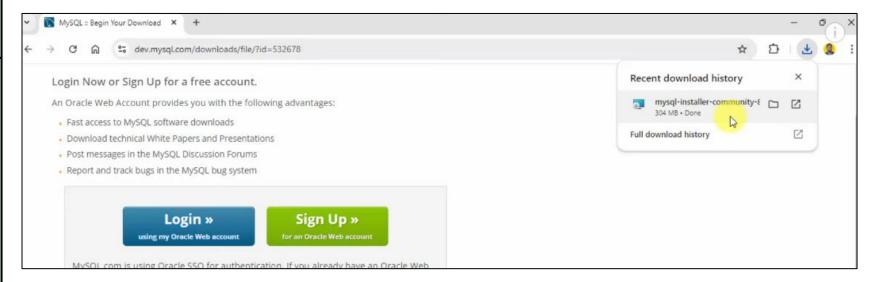
Step No 3 – Click on "**No Thanks, just start my download**"



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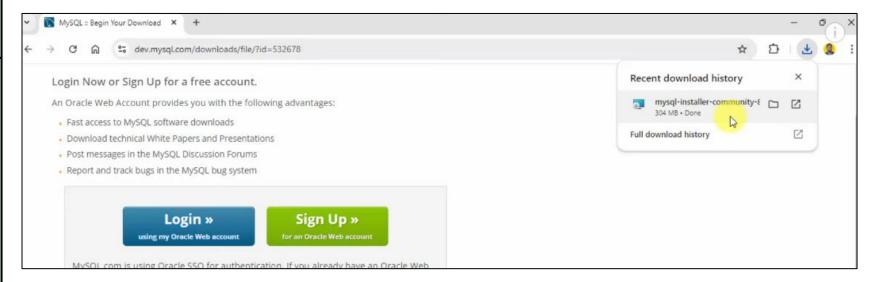
Step No 4 – Open the downloaded file



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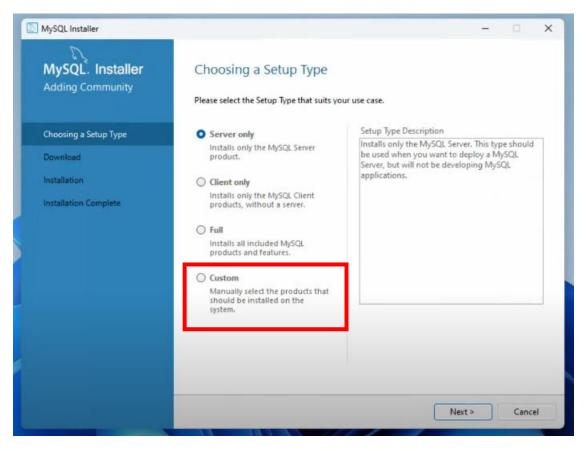
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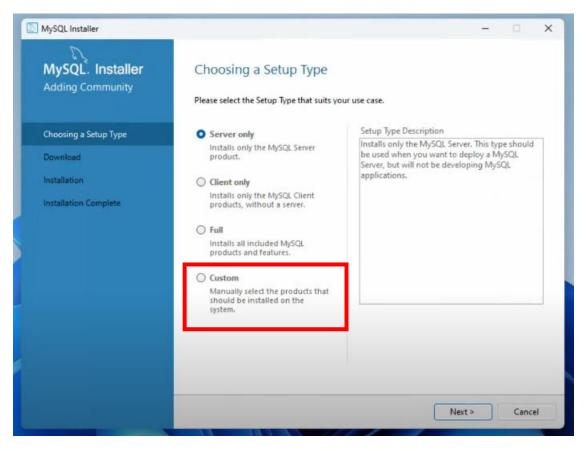
Step No 5 – Click on "Custom" and then click on next



Installing MySQL Workbench

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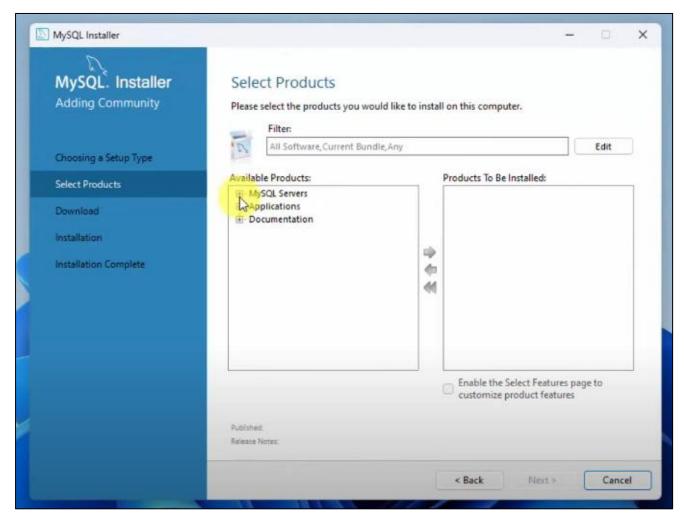
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Installing MySQL Workbench

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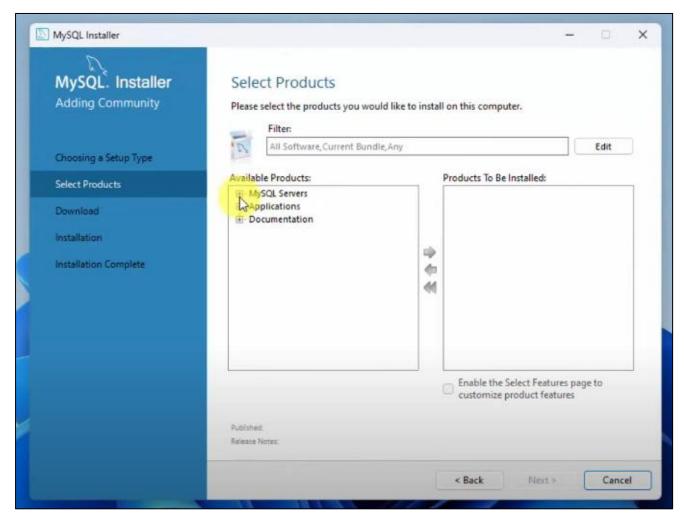
Step No 6 – Follow the steps in the video, and click on "Next"



Installing MySQL Workbench

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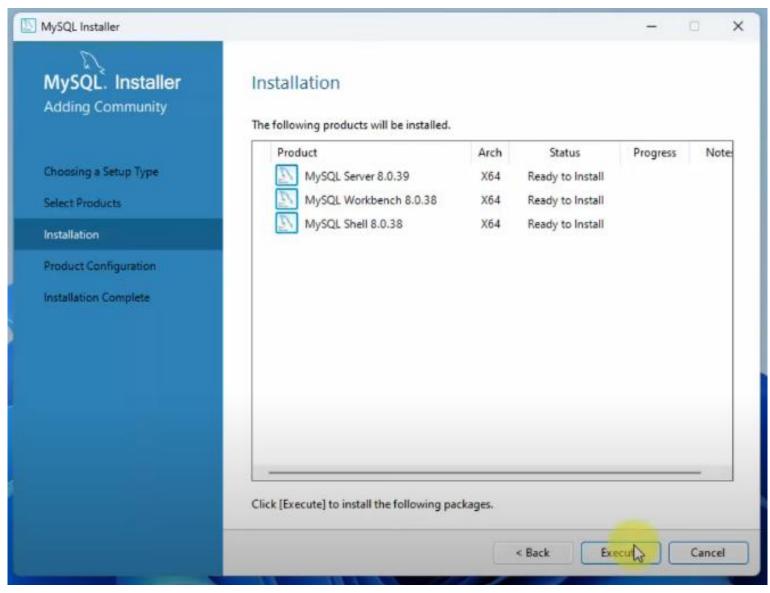
Step No 6 – Follow the steps in the video, and click on "Next"



Installing MySQL Workbench

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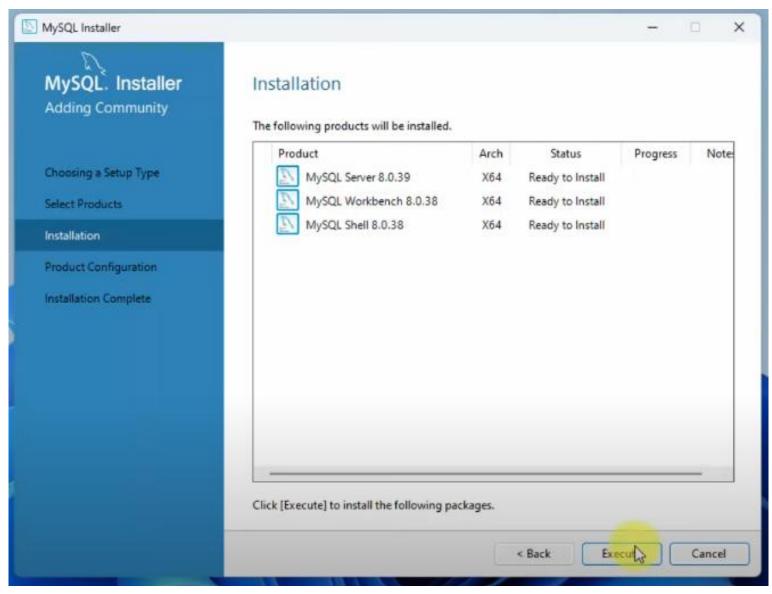
Step No 7 – Click on "Execute"



Installing MySQL Workbench

Follow the steps to set up MySQL workbench

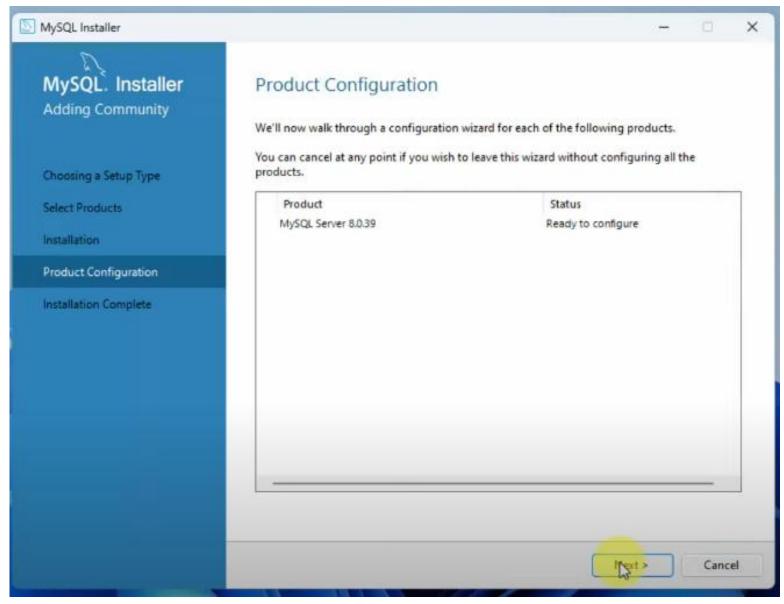
Step No 8 – Click on "Execute"



Installing MySQL Workbench

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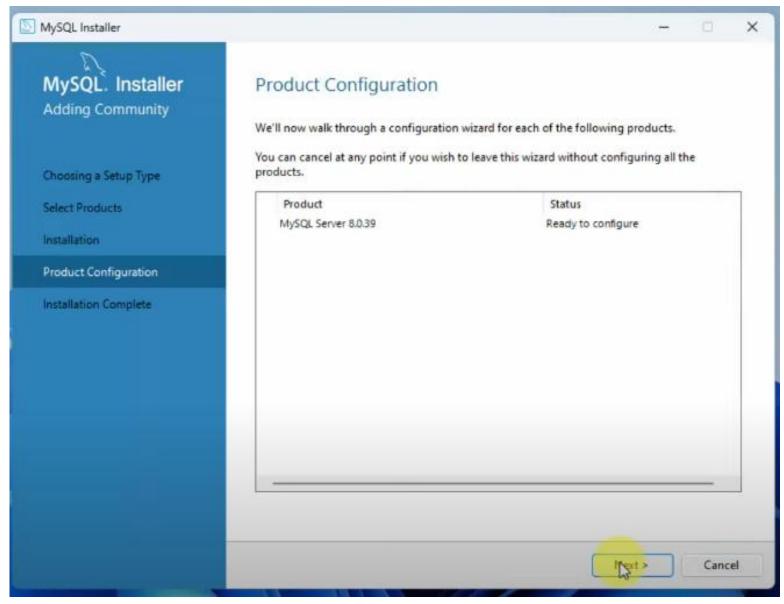
• Step No 9 – Click on "Next"



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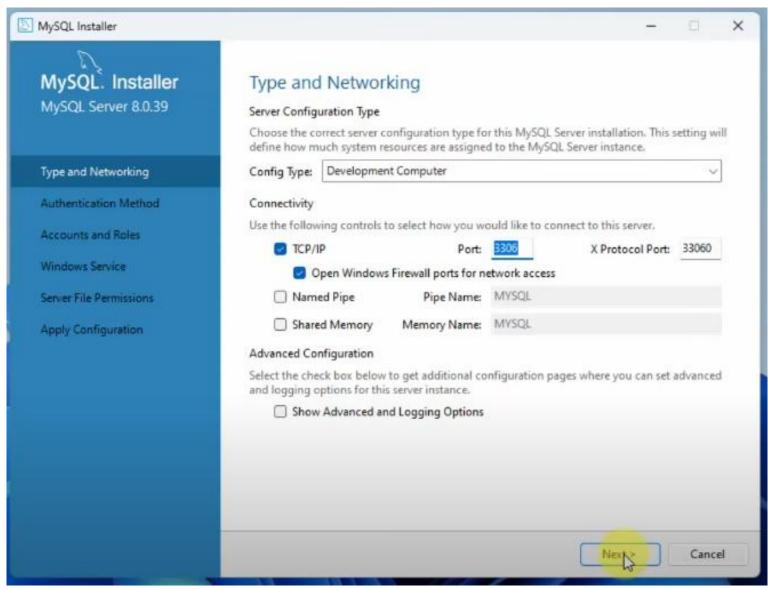
• Step No 9 – Click on "Next"



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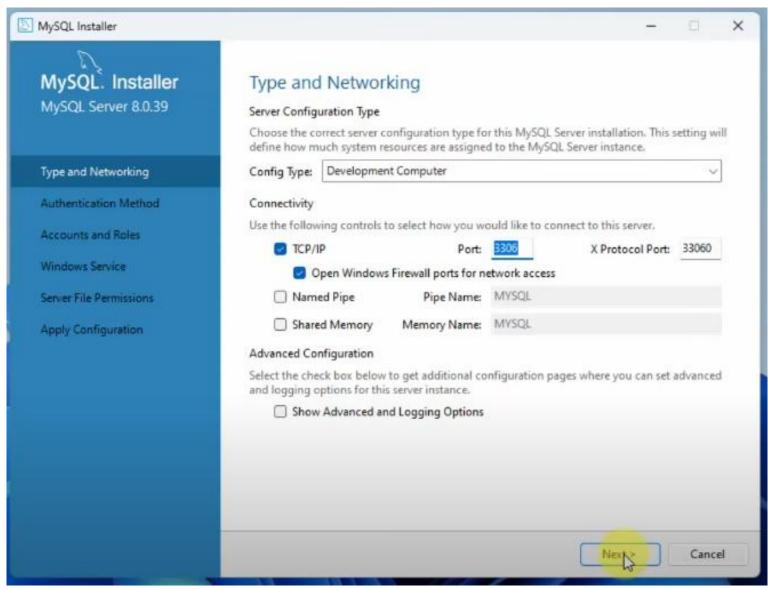
Step No 10 – Click on "Next"



Installing MySQL Workbench

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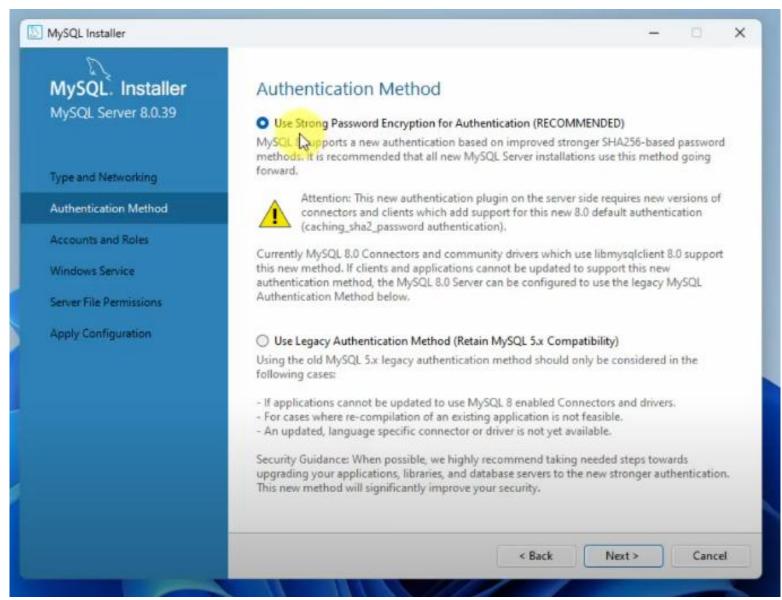
Step No 10 – Click on "Next"



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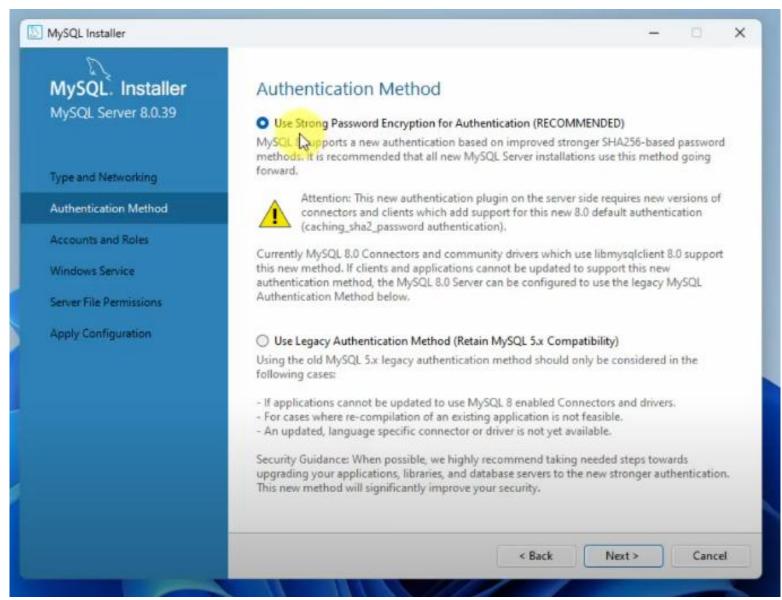
Step No 11 – Click on 1st option and then "Next"



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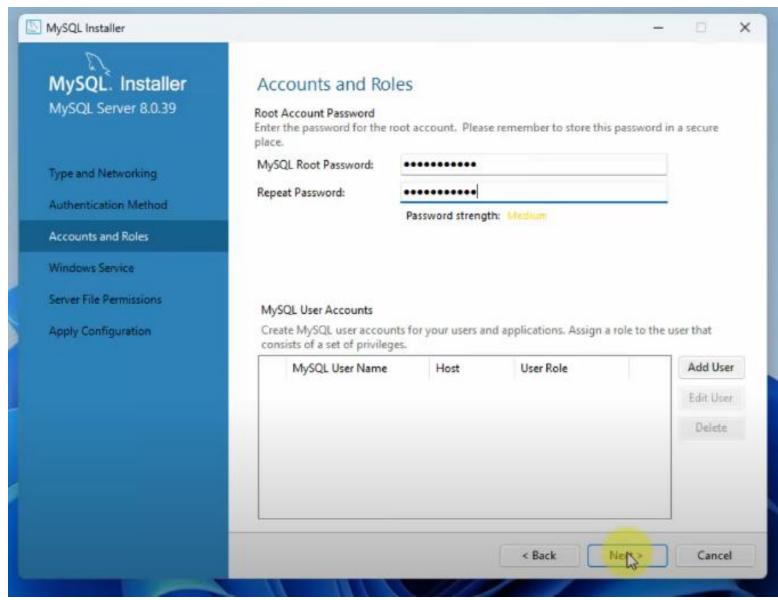
Step No 11 – Click on 1st option and then "Next"



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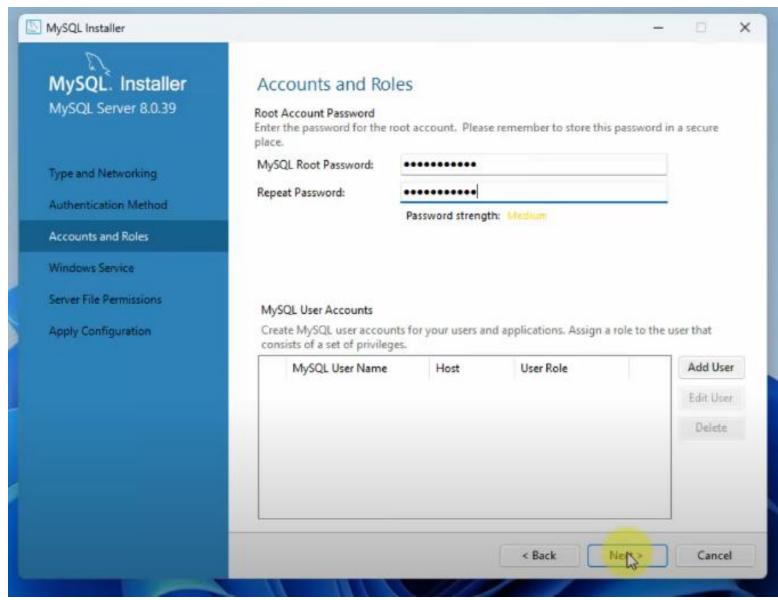
Step No 12 – Set up your password and then click "Next"



Installing MySQL Workbench

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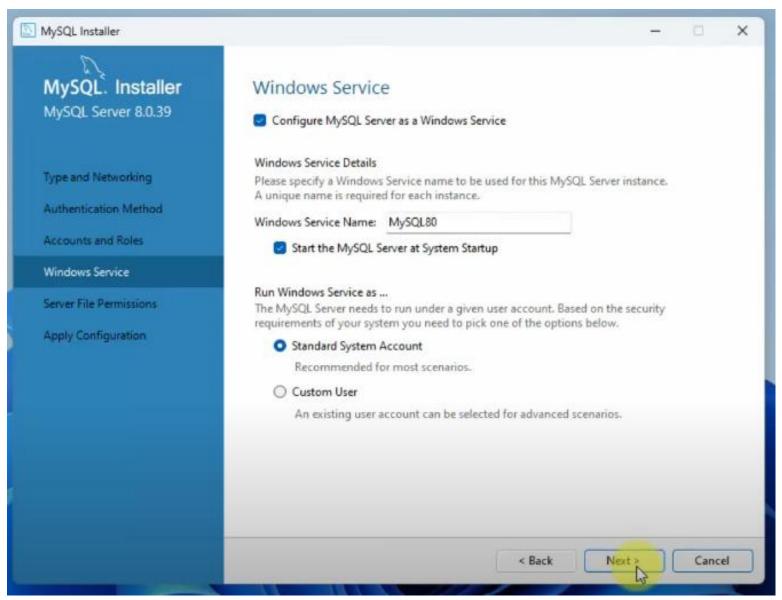
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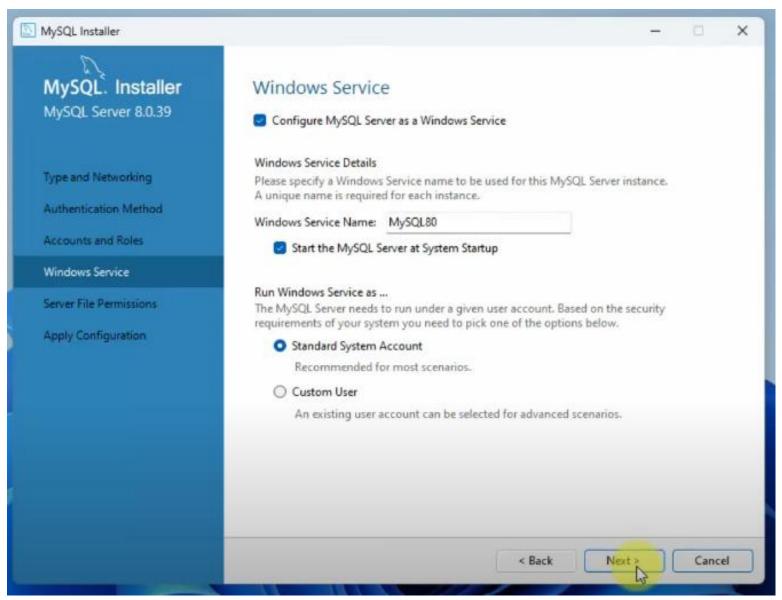
Step No 13 – click "Next"



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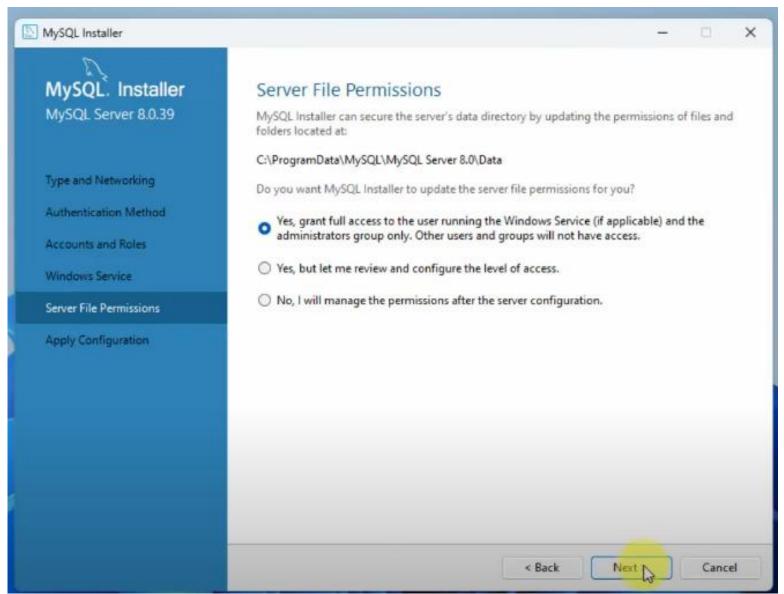
Step No 13 – click "Next"



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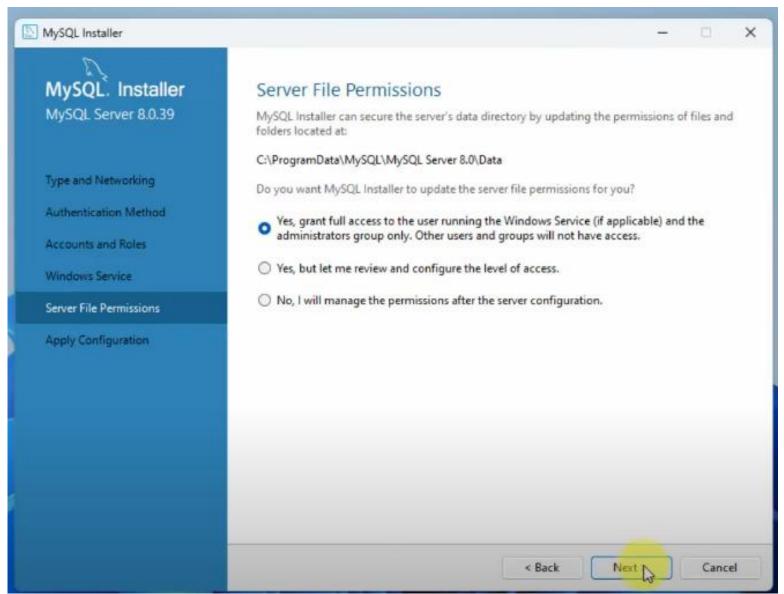
Step No 14 – click "Next"



Installing MySQL Workbench

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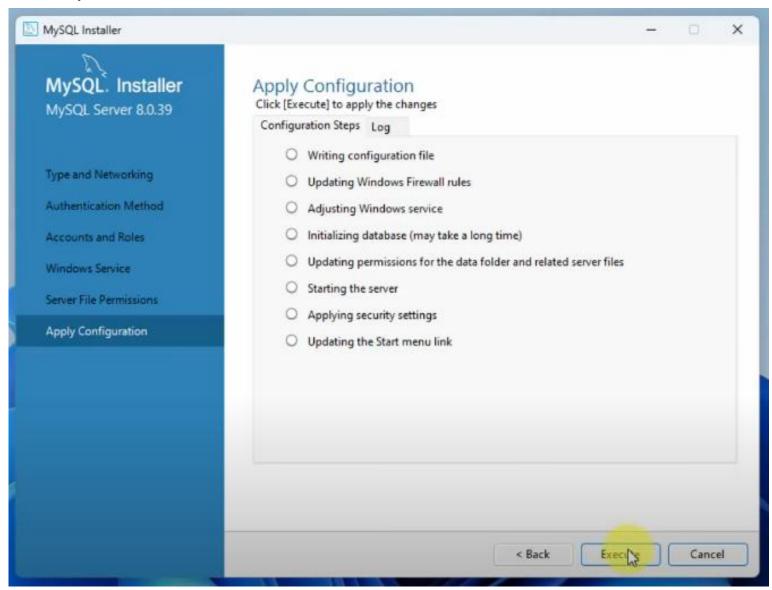
Step No 14 – click "Next"



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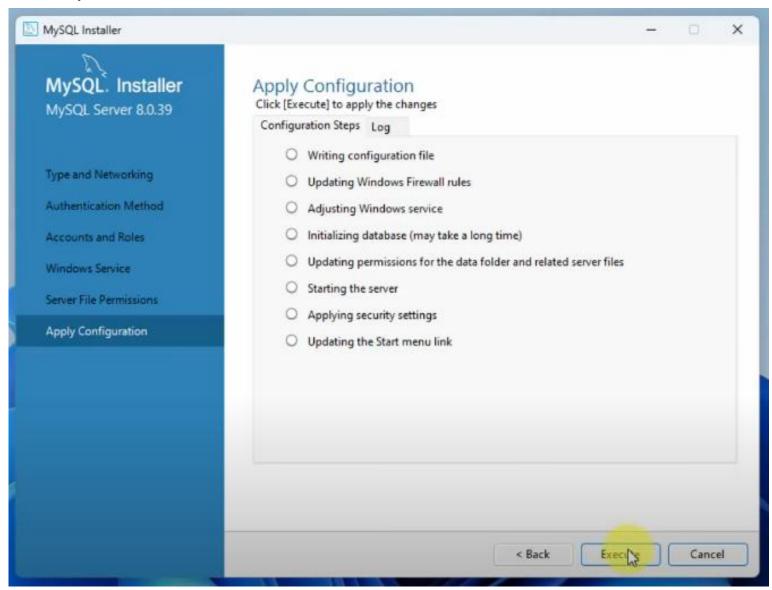
Step No 15 – click "Execute"



Installing MySQL Workbench

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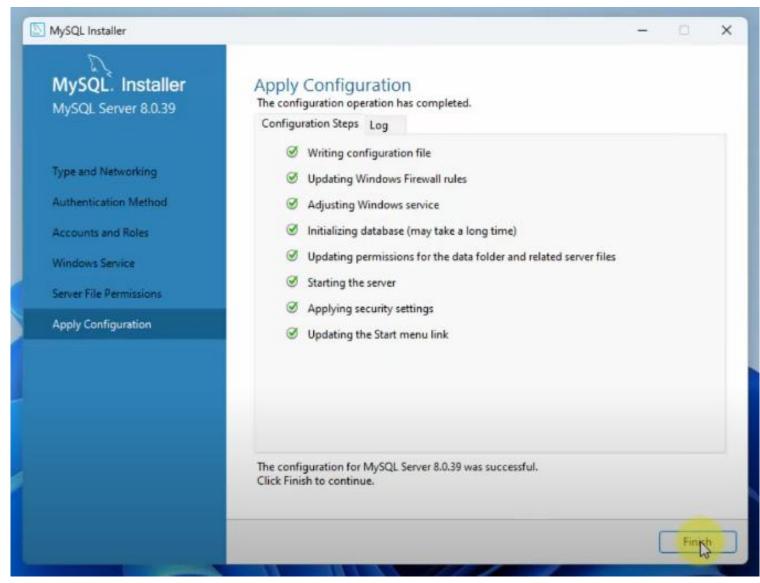
Step No 15 – click "Execute"



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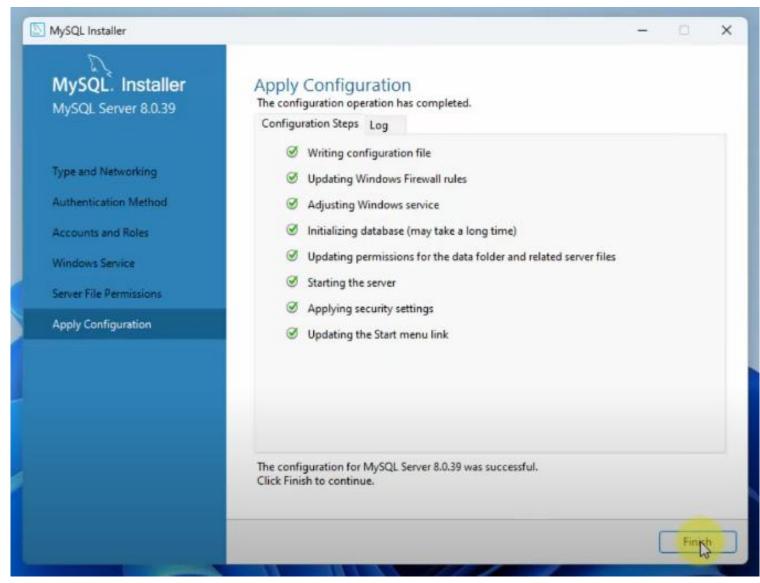
Step No 16 – click "Finish"



Installing MySQL Workbench

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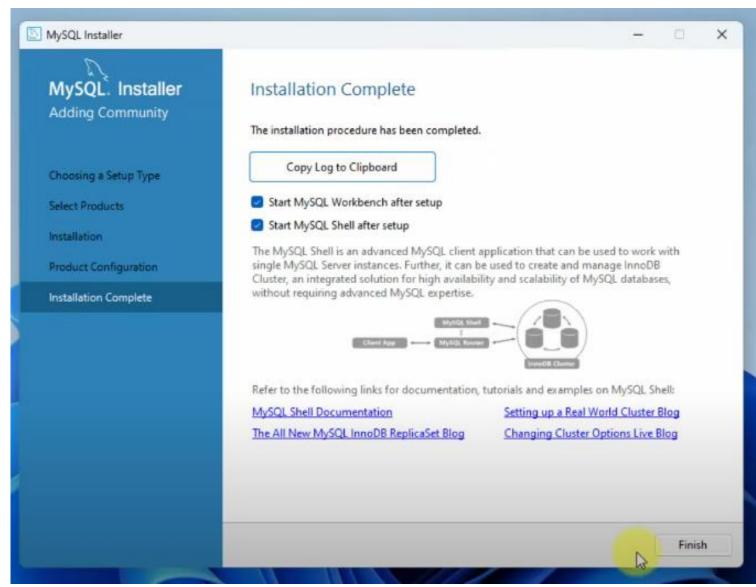
Step No 16 – click "Finish"



Installing MySQL Workbench

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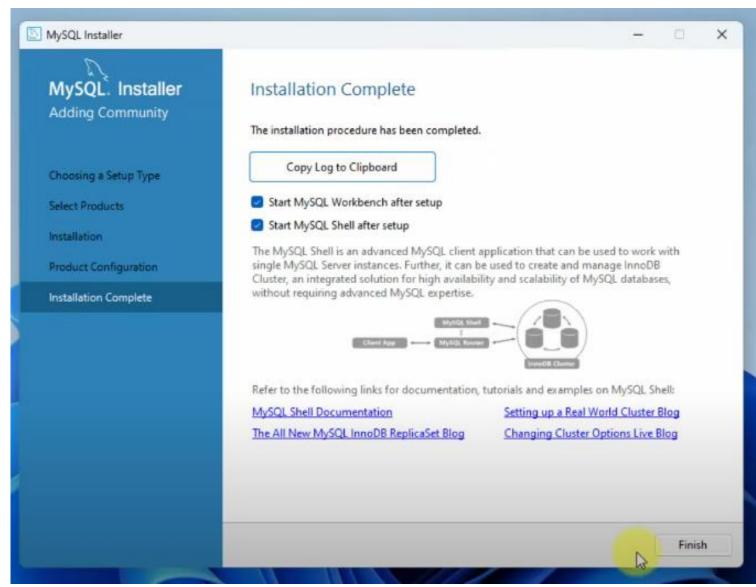
Step No 17 – click again on "**Finish**"



Installing MySQL Workbench

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Step No 17 – click again on "**Finish**"



Installing MySQL Workbench

Follow the steps to set up MySQL workbench

Step No 18 – Add "Environment Variable"

I WILL EXPLAIN

Installing MySQL Workbench

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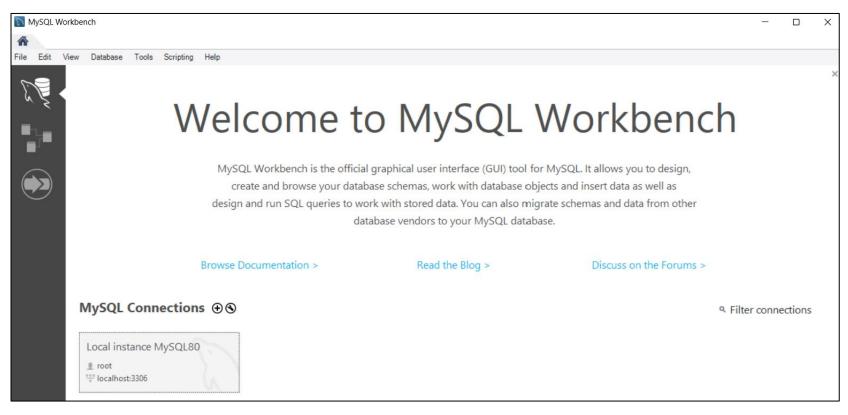
Step No 18 – Add "Environment Variable"

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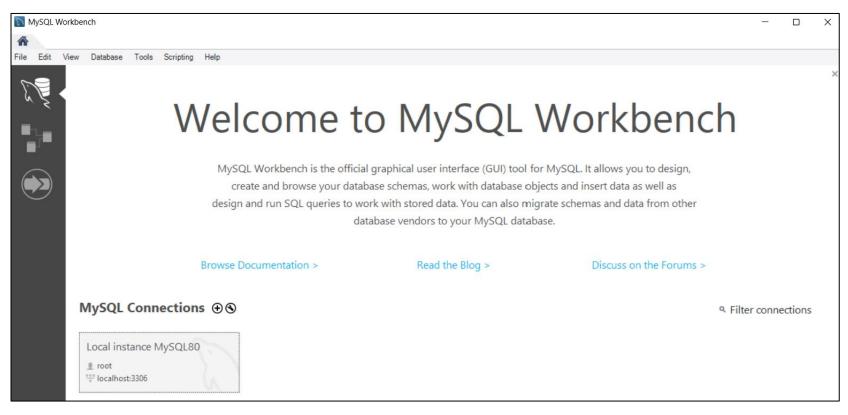
Step No 19 – Your workbench is "Installed"



Installing MySQL Workbench

Follow the steps to set up MySQL workbench

Step No 19 – Your workbench is "Installed"

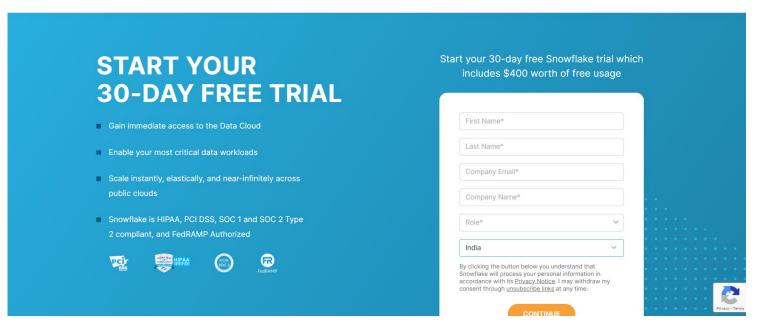


Creating Snowflake Account

Follow the steps to create a snowflake account

• Step No 1 – signup.snowflake.com



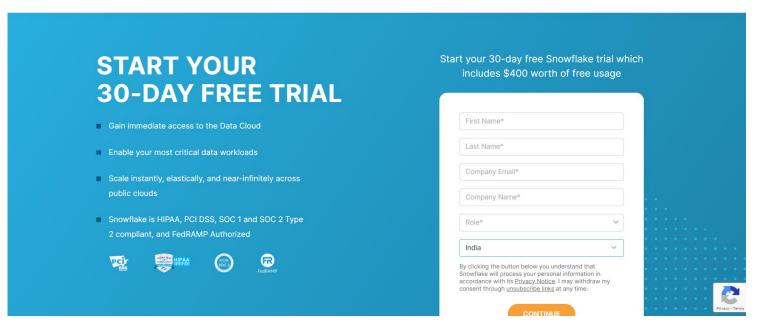


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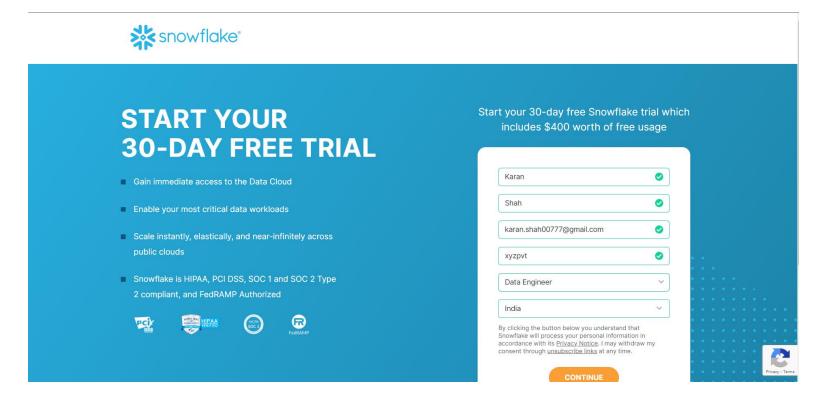




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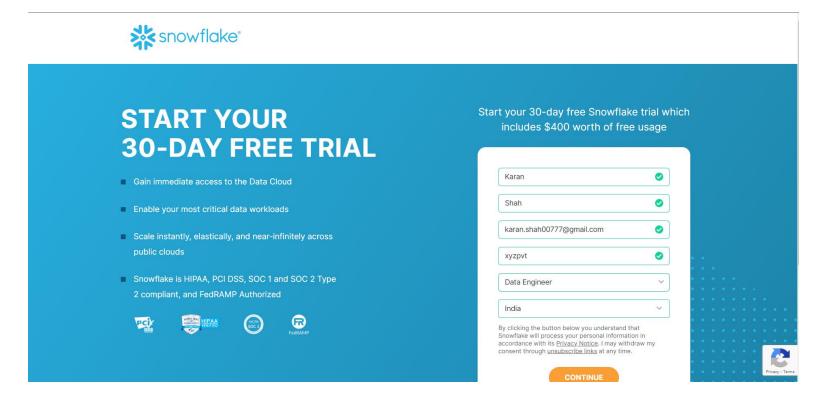
• Step No 2 – Enter all details and click Continue



Creating Snowflake Account

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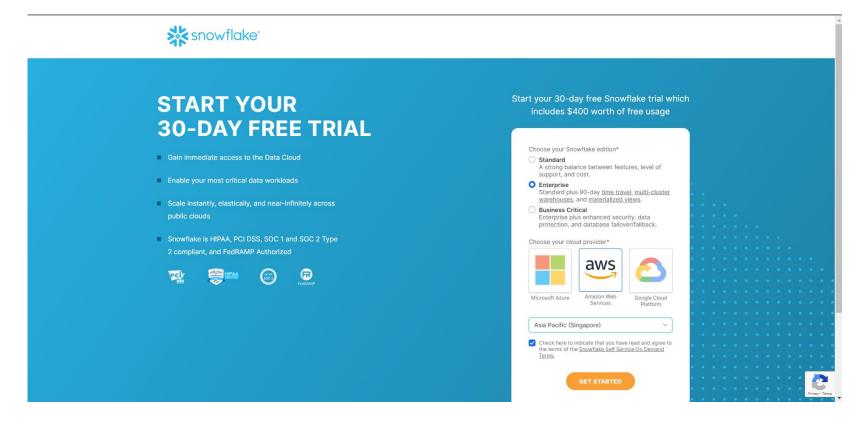
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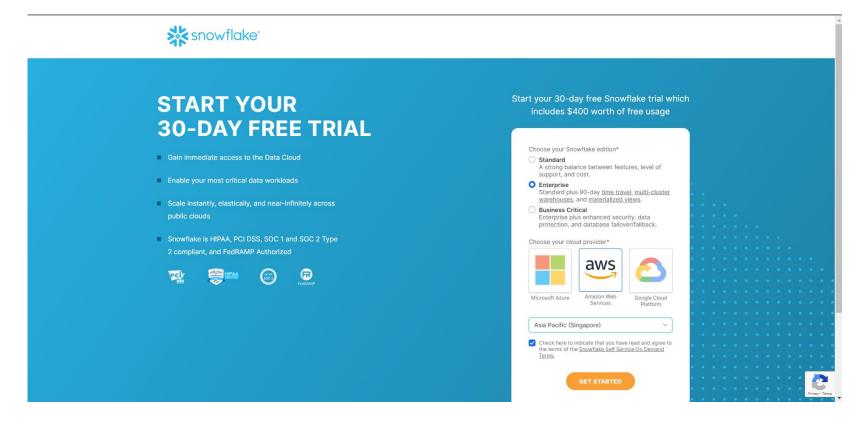
Step No 3 – Select Enterprise, AWS, and Get Started



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Follow the steps to create a snowflake account

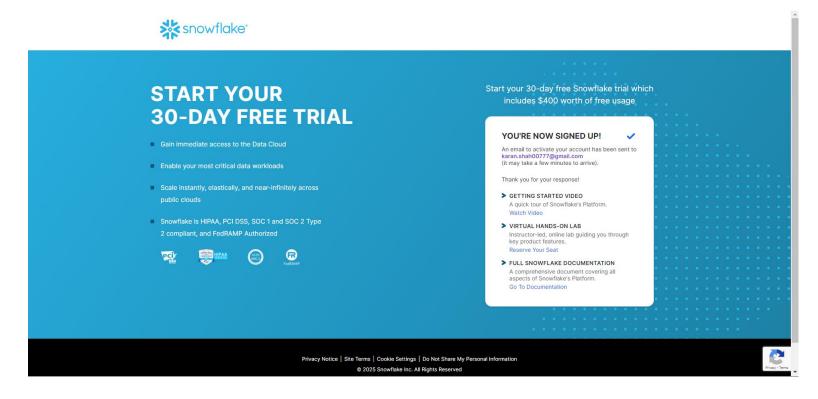
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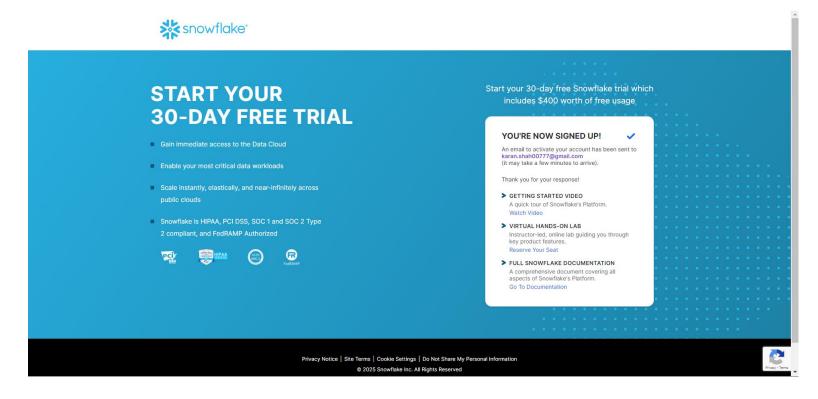
• Step No 4 – Activate your account from your mail



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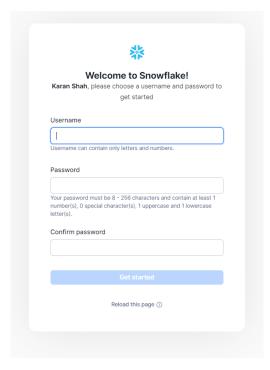
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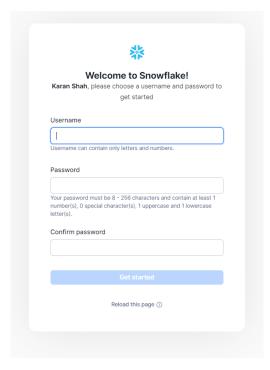
• Step No 5 – Set your username and password



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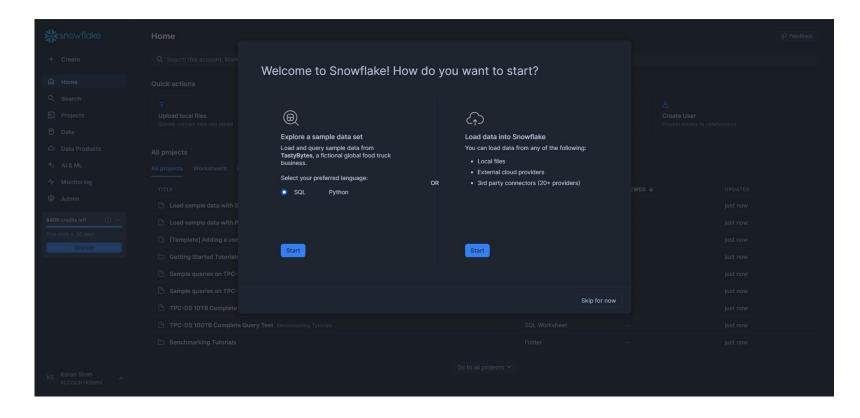
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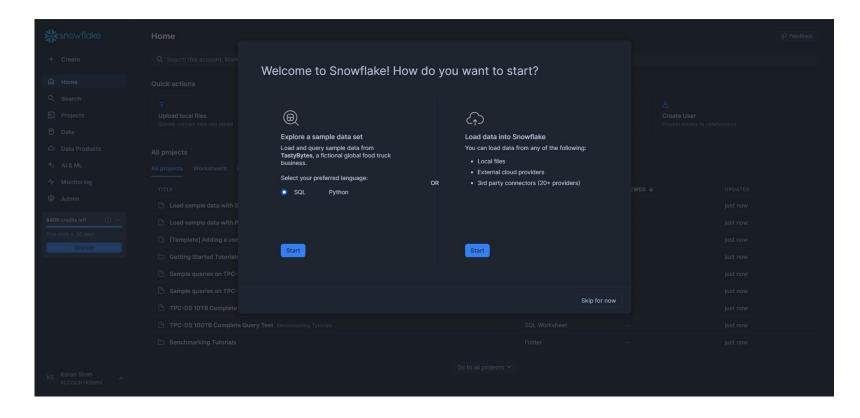
Your account is created successfully



Creating Snowflake Account

Follow the steps to create a snowflake account

Your account is created successfully



Writing The First Query

Going to Snowflake Worksheet

Writing The First Query

Going to Snowflake Worksheet

Closing The Session

Let us talk

Closing The Session

Let us talk