# **Important Reminder:**

* **Root Password:** During the MySQL installation, you will be prompted to set a root password. This password is essential for administrative tasks and securing your MySQL server. **DO NOT FORGET OR LOSE THIS PASSWORD!** Losing it can lead to data loss or difficulties in managing your MySQL server. Consider using a password manager to store and secure this vital password.

# **Note:**

If you prefer visual step-by-step instructions or encounter any issues during the installation process, you can search for video tutorials on the web. Many helpful video tutorials are available on platforms like YouTube. Simply search for "MySQL installation tutorial for [your specific operating system]" and choose a tutorial that suits your needs.

# **Installing MySQL and MySQL Workbench on Windows:**

1. Download MySQL Installer for Windows:

* Visit the official MySQL website at <https://dev.mysql.com/downloads/installer/>.
* Download the MySQL Installer for Windows.

1. Run the Installer:

* Double-click the installer you downloaded to run it.

1. Choose Installation Type:

* Select "Developer Default" for a typical installation that includes MySQL Server and MySQL Workbench.
* Click "Next."

1. Product Selection:

* Confirm that MySQL Server and MySQL Workbench are selected.
* Click "Next."

1. Installation:

* Click "Execute" to start the installation process.
* Follow the prompts to configure MySQL Server. Set a root password when prompted.
* Complete the installation.

1. Install MySQL Workbench:

* After MySQL Server is installed, download MySQL Workbench from <https://dev.mysql.com/downloads/workbench/>.
* Install MySQL Workbench by running the downloaded installer.

1. Configuration:

* Launch MySQL Workbench and configure it to connect to your MySQL Server using the root password you set during installation.

# **Installing MySQL and MySQL Workbench on macOS:**

1. Using Homebrew (Recommended):

* Open Terminal.
* Install Homebrew if you don't have it:



* Install MySQL:



* Start MySQL:



1. Install MySQL Workbench:

* Download MySQL Workbench for macOS from <https://dev.mysql.com/downloads/workbench/>.
* Install MySQL Workbench by running the downloaded DMG file.

1. Configuration:

* Launch MySQL Workbench and configure it to connect to your MySQL Server (localhost) with the root password you set during installation.

# **Installing MySQL and MySQL Workbench on Linux (Ubuntu/Debian):**

1. Install MySQL Server:

* Open Terminal.
* Update package lists:



* Install MySQL Server:



* During the installation, you will be prompted to set a root password.

1. Start MySQL Service:

* Start the MySQL service:



1. Install MySQL Workbench:

* Install MySQL Workbench:



1. Configuration:

* Launch MySQL Workbench and configure it to connect to your MySQL Server with the root password you set during installation.