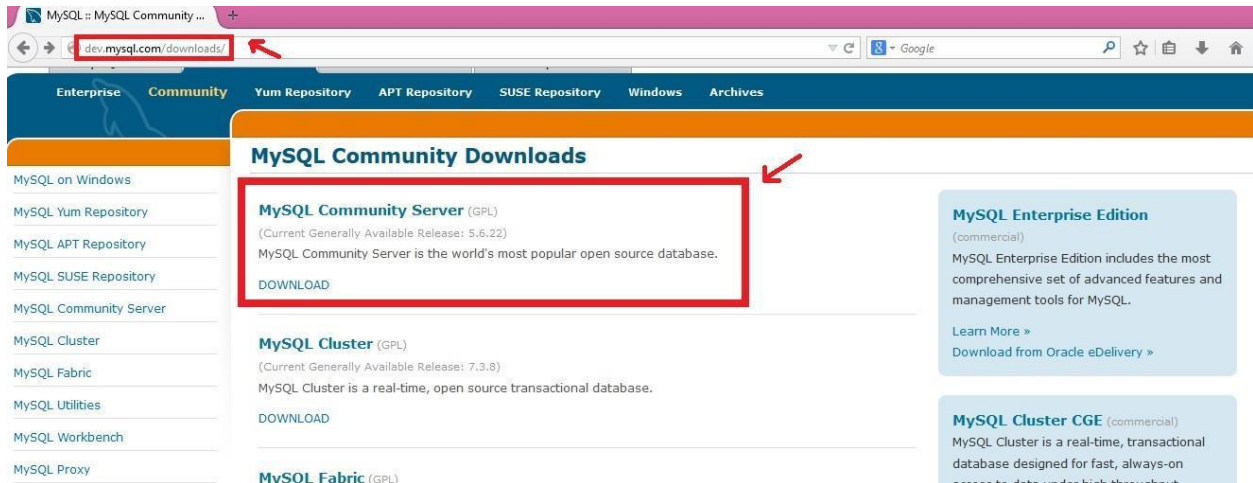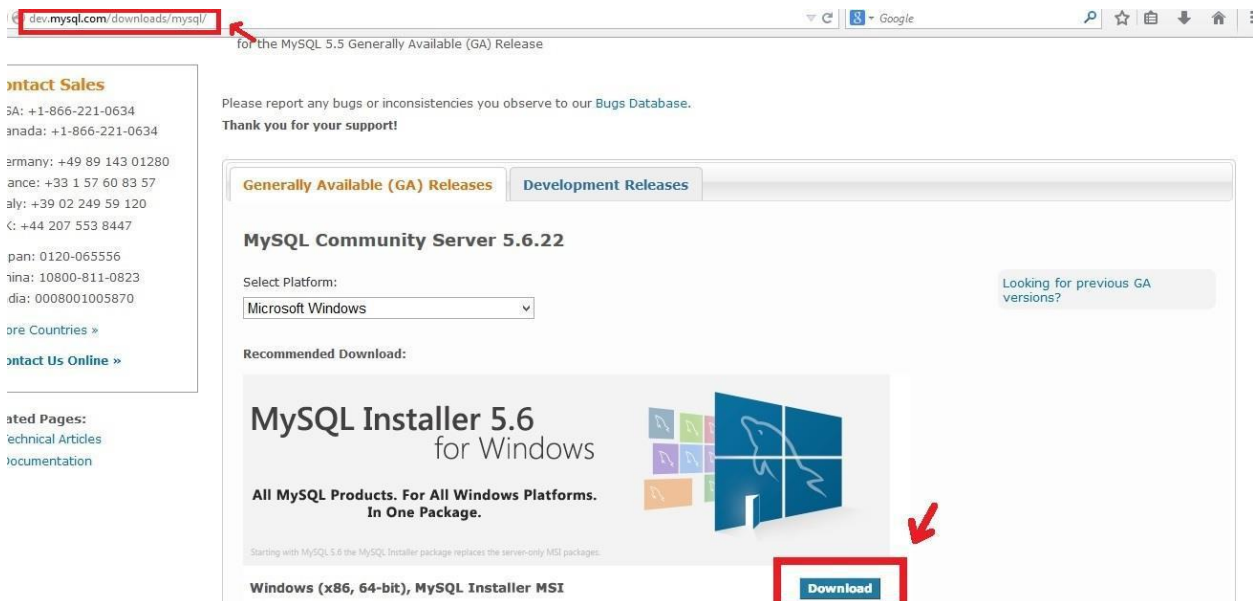# EE436 – Database Systems (Spring 2019)

A Step-by-step Installation Guide for MySQL 5.7.21 on Microsoft Windows

1) In order to download MySQL installer, go to dev.mysql.com/downloads and click on MySQL Community Server.

2) Scroll the newly opened page down and click on **download** written in front of the MSI package as shown in the screenshot below:

Prepared by: Sana

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3) You will be directed to a new page on which download **the mysql-installer-community** file.

4) Double click on the downloaded MSI file and allow it to execute.

5) After the initial configuration of the installer, you will see the following screen. Accept the license terms (after reading of course ☺) and click next.

Prepared by: Sana
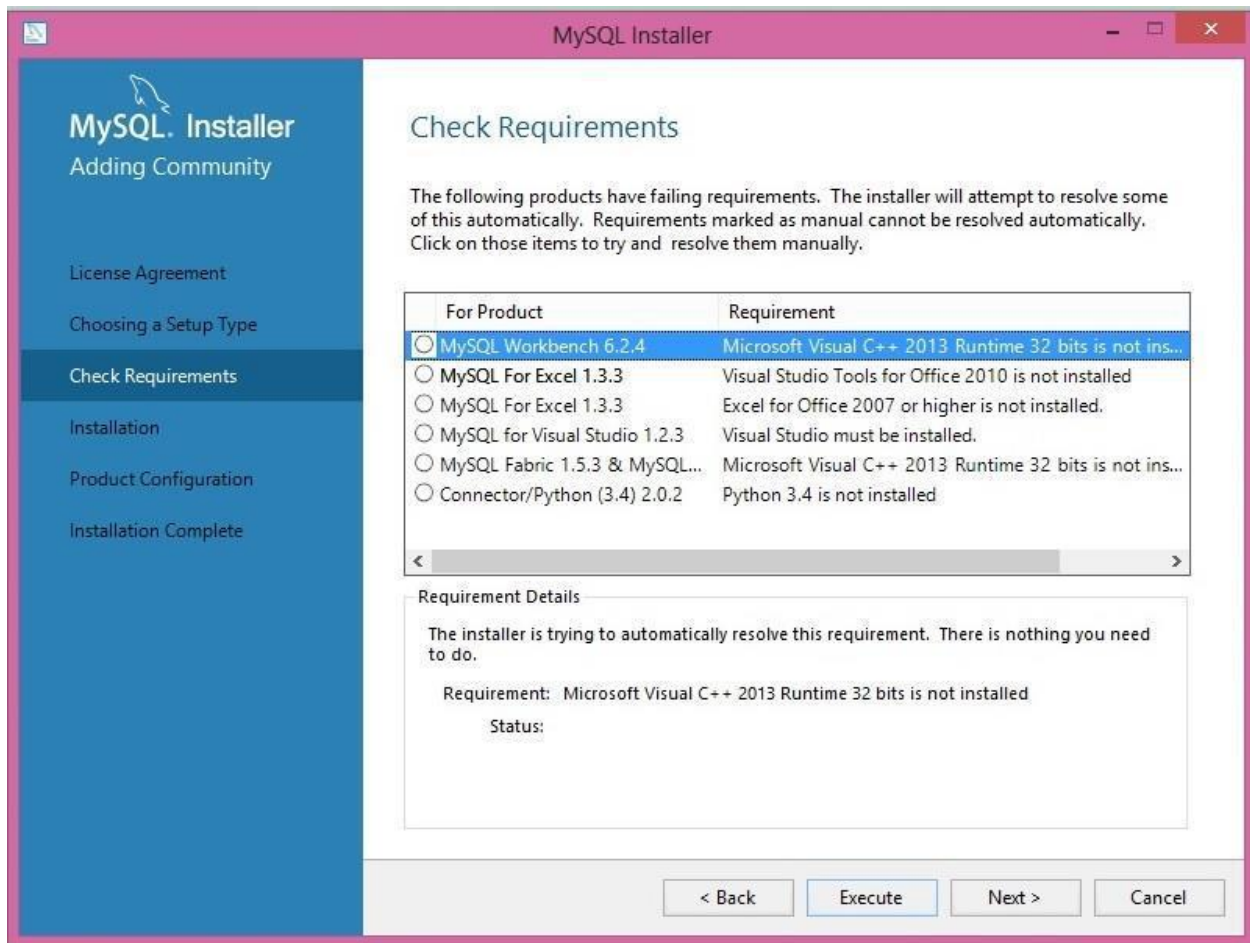
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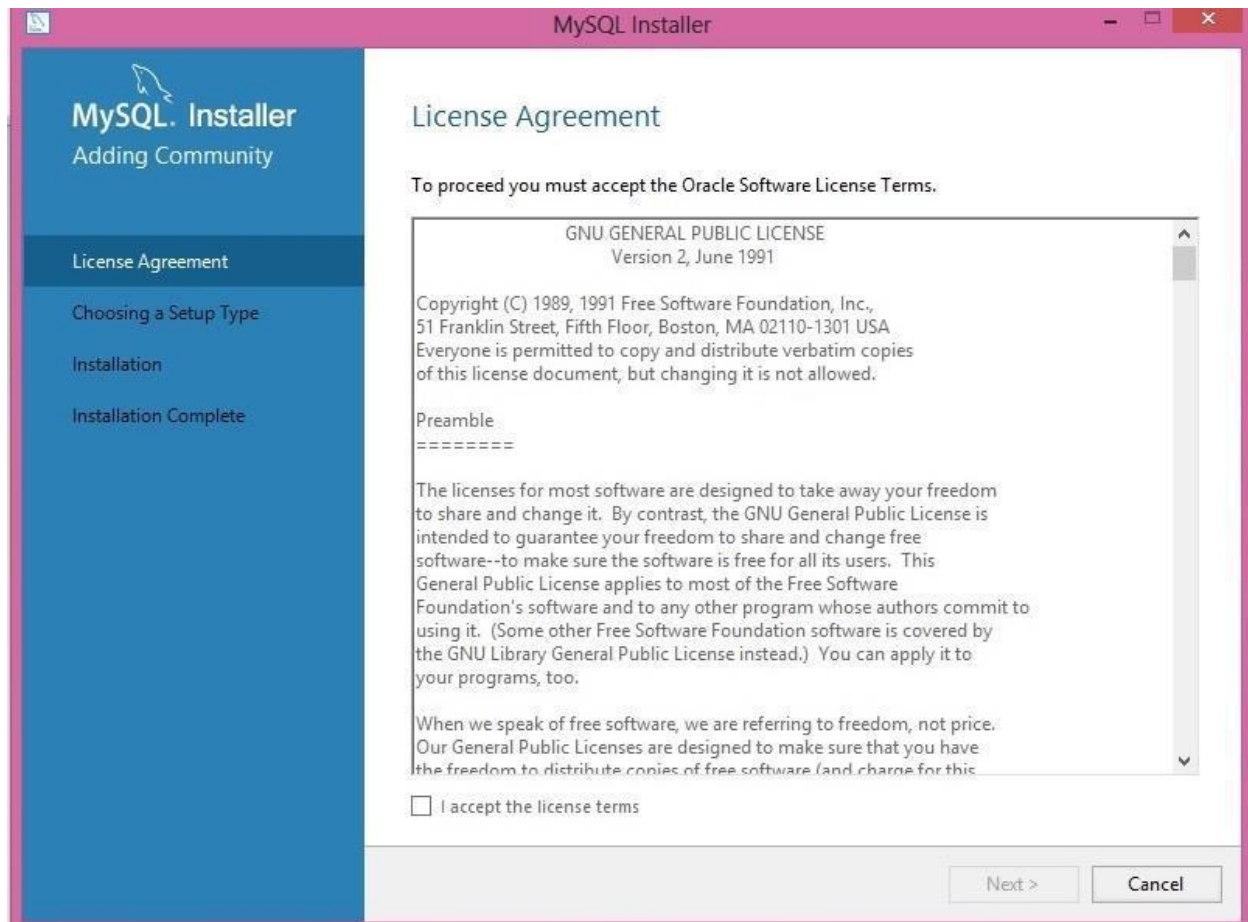
6) To install MySQL server and other MySQL tools related to MySQL development, choose Developer Default. Otherwise, choose the Custom setup type to manually select your desired MySQL products i.e., server and workbench. Click next.
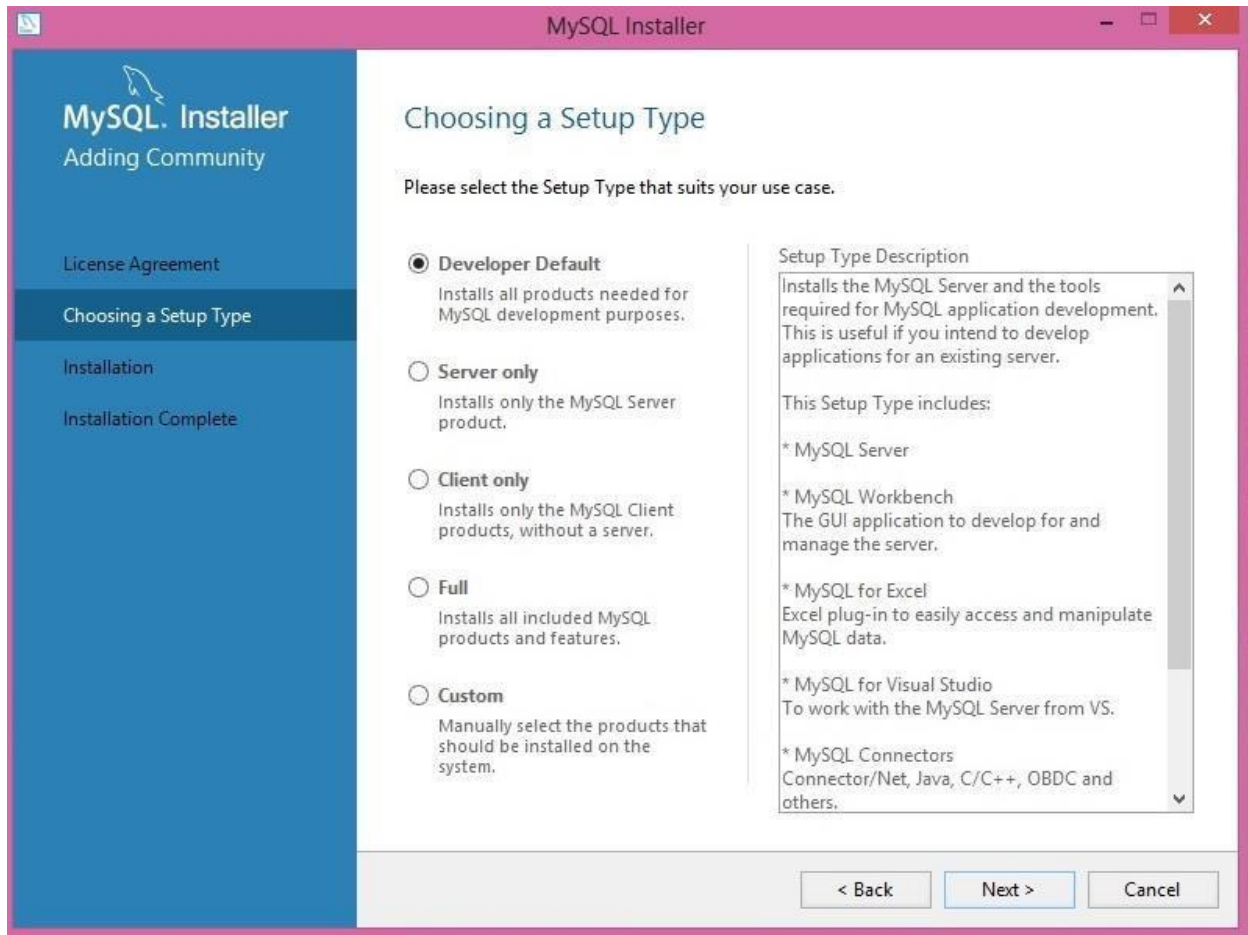
7) Some products might have some failing requirements. From these products, to resolve requirements, manual updates are required for some products and for others, the installer will automatically resolve issues. Click execute. Once the installer is done, manually resolve the other issues that are left. For this lab, the tools are not needed for which the manual set up is required so they can be ignored.

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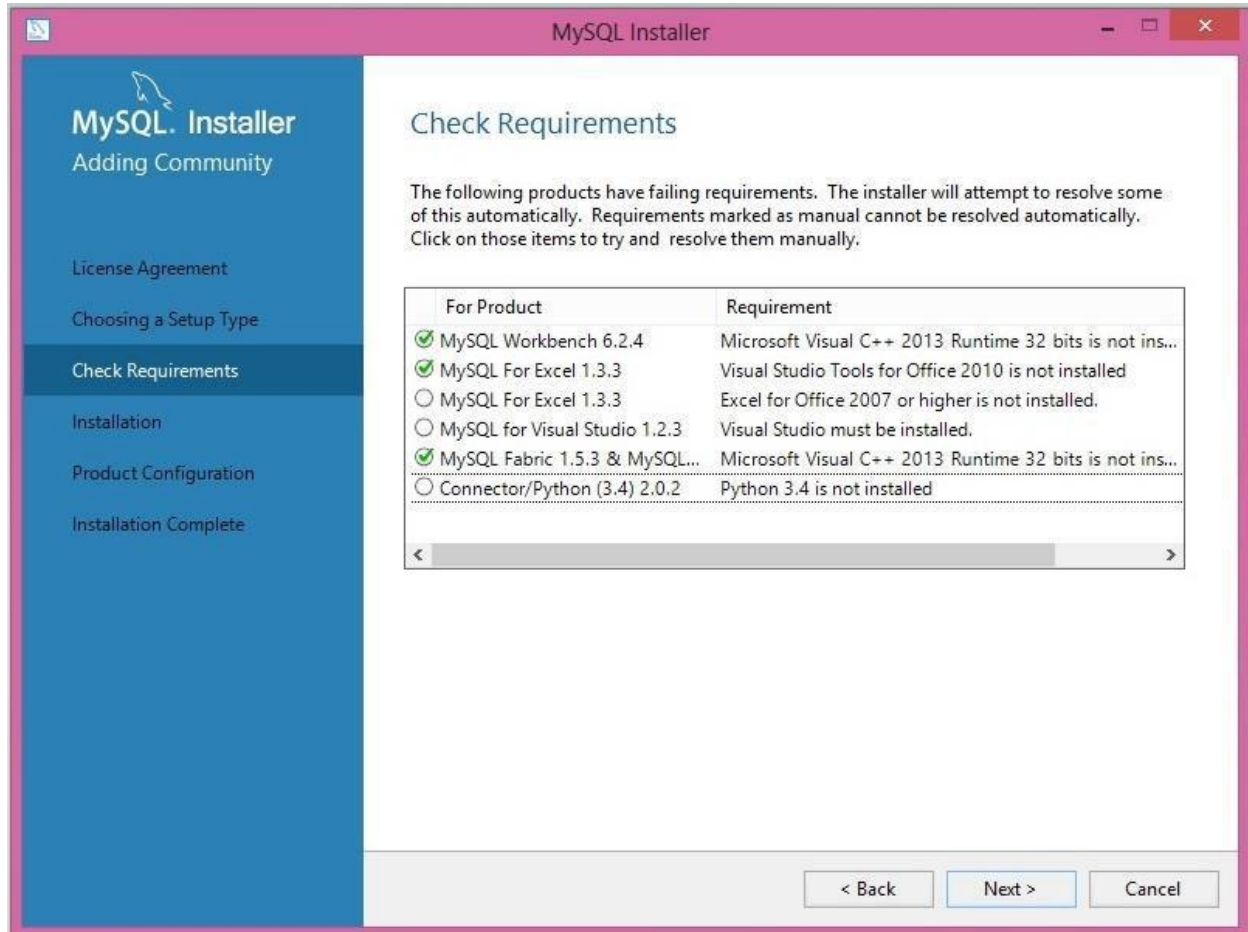
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8) While resolving the requirements for mysql workbench, you will come across the following window. Agree to the license terms and conditions and install it.
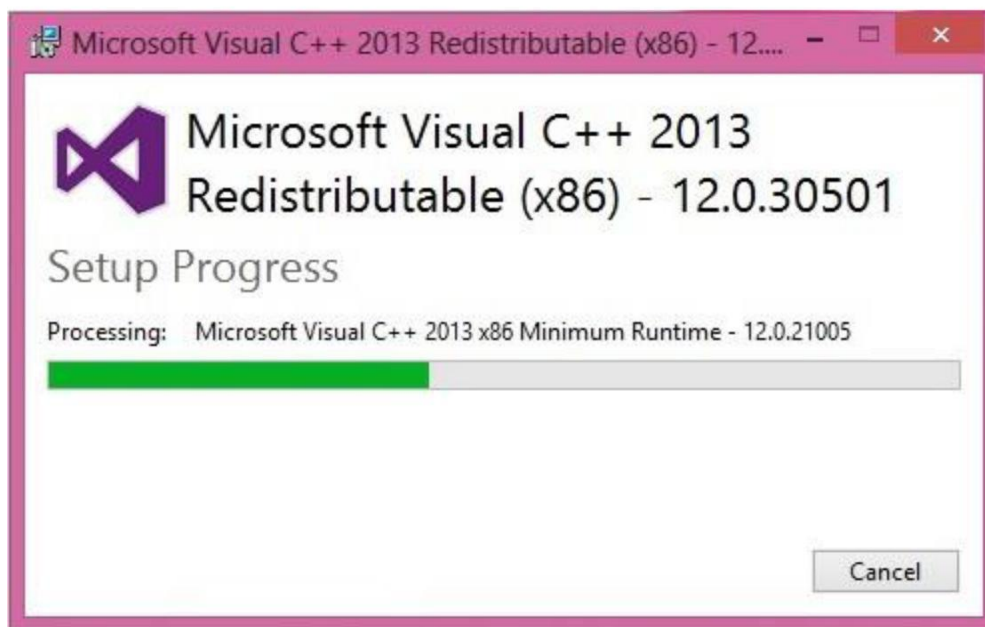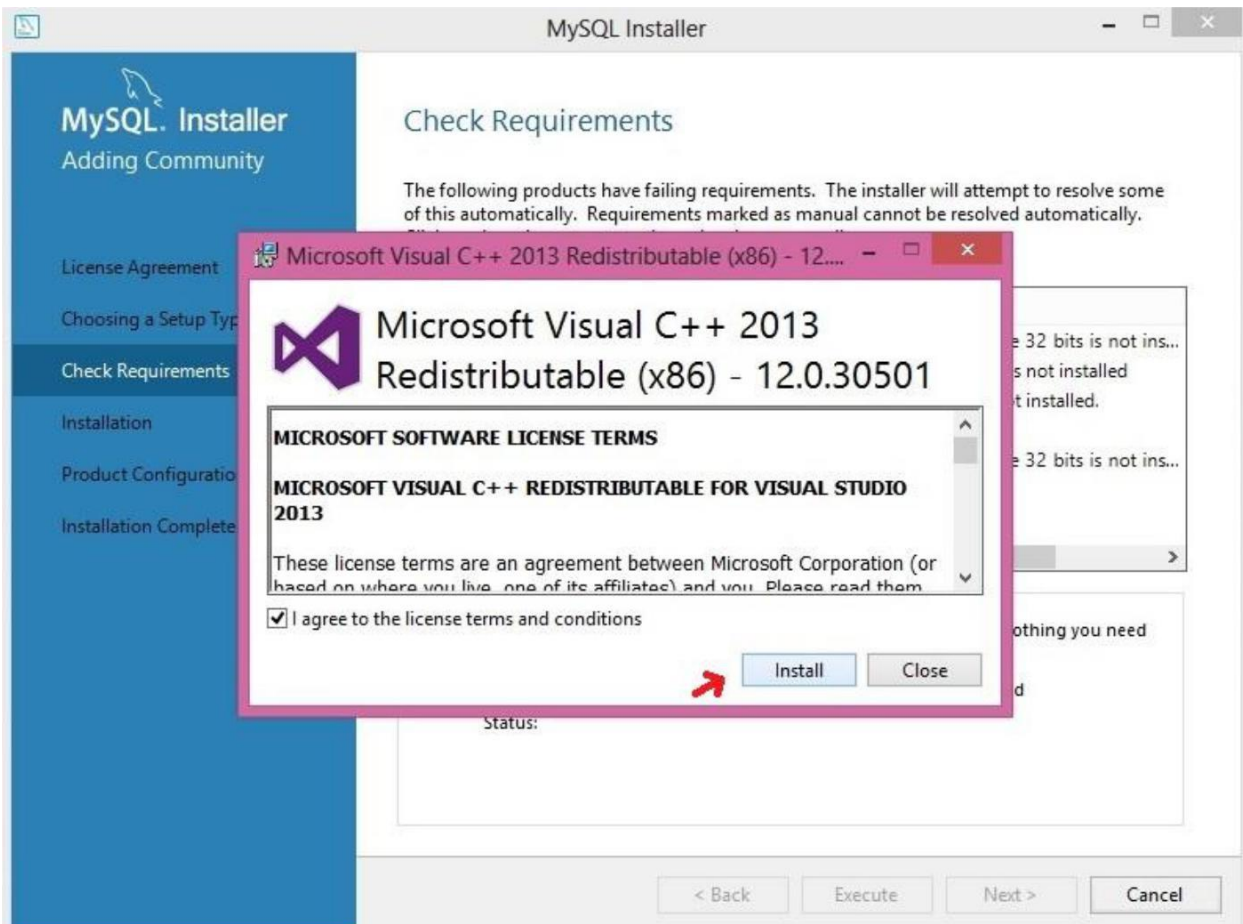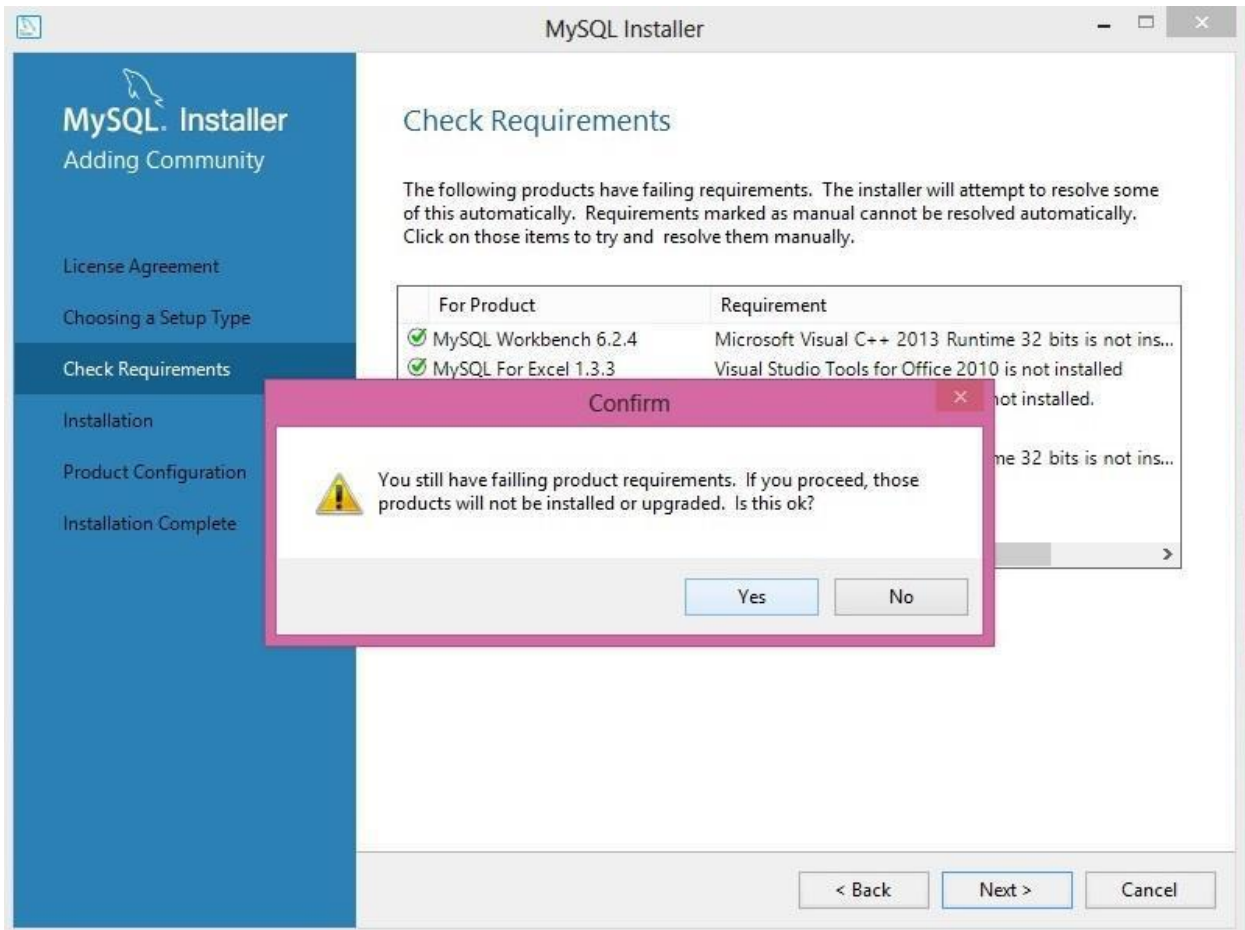
9) Similarly, you will encounter other prompts for the tools that are required for other products. Let the installer install whatever it asks for. Once done, click next.

10) The installer will inquire about the failing product requirements. For this lab, those products are not required so you can ignore them and press yes.
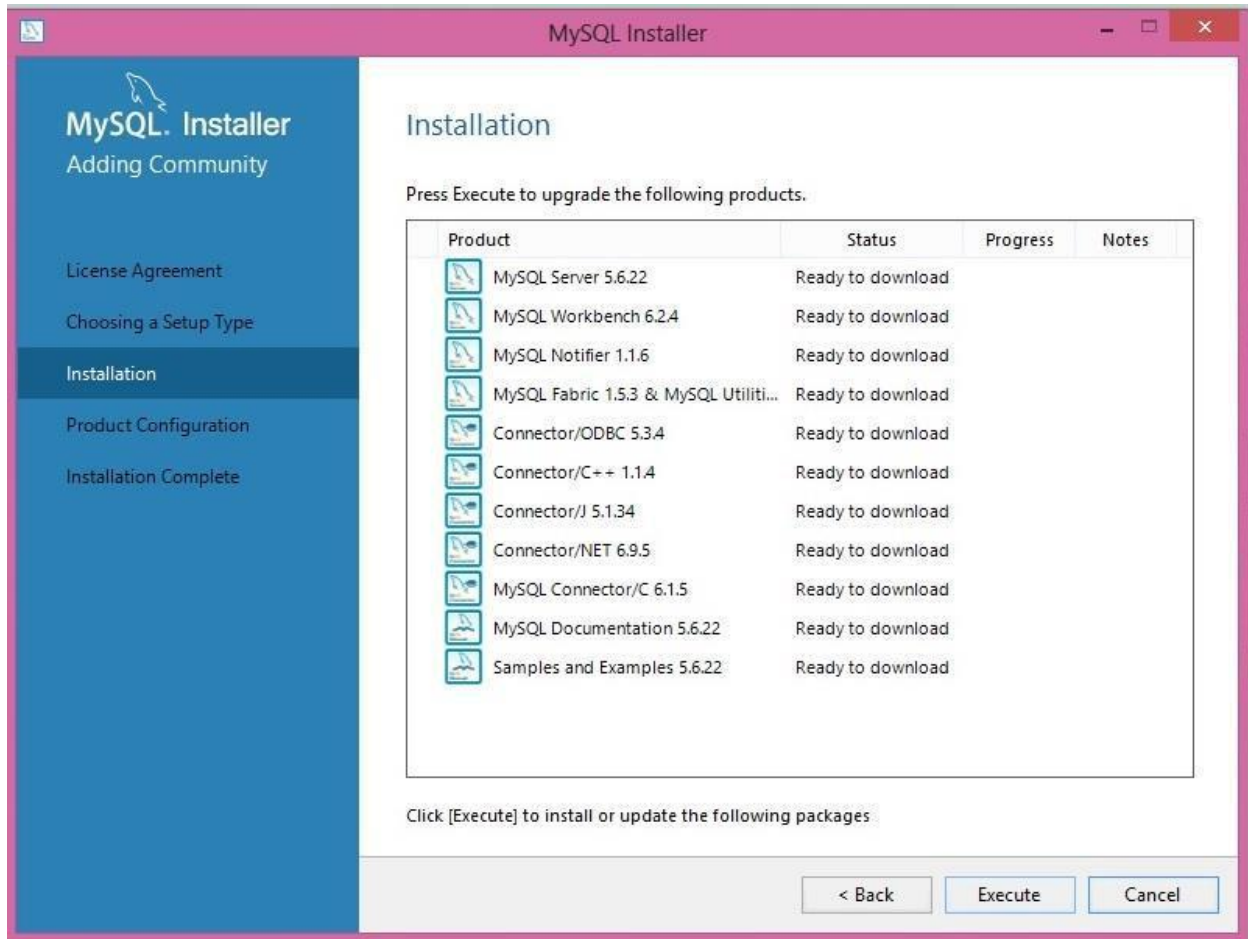
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11) The following screen will appear. Press execute and the installer will start downloading all the products that are ready to be downloaded.
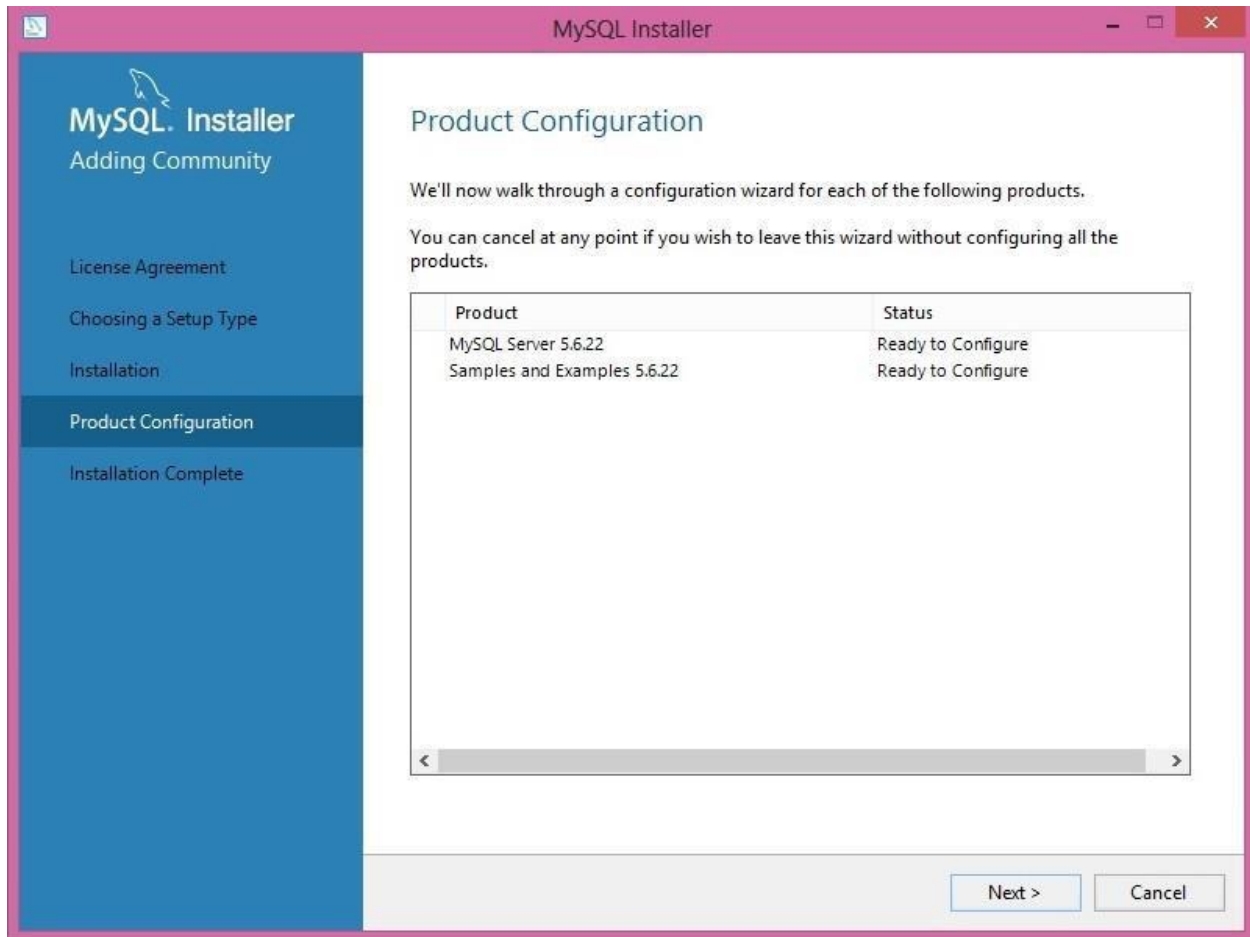
12) Once done, click on next and the following screen will appear. Press next so that the required products can be configured.

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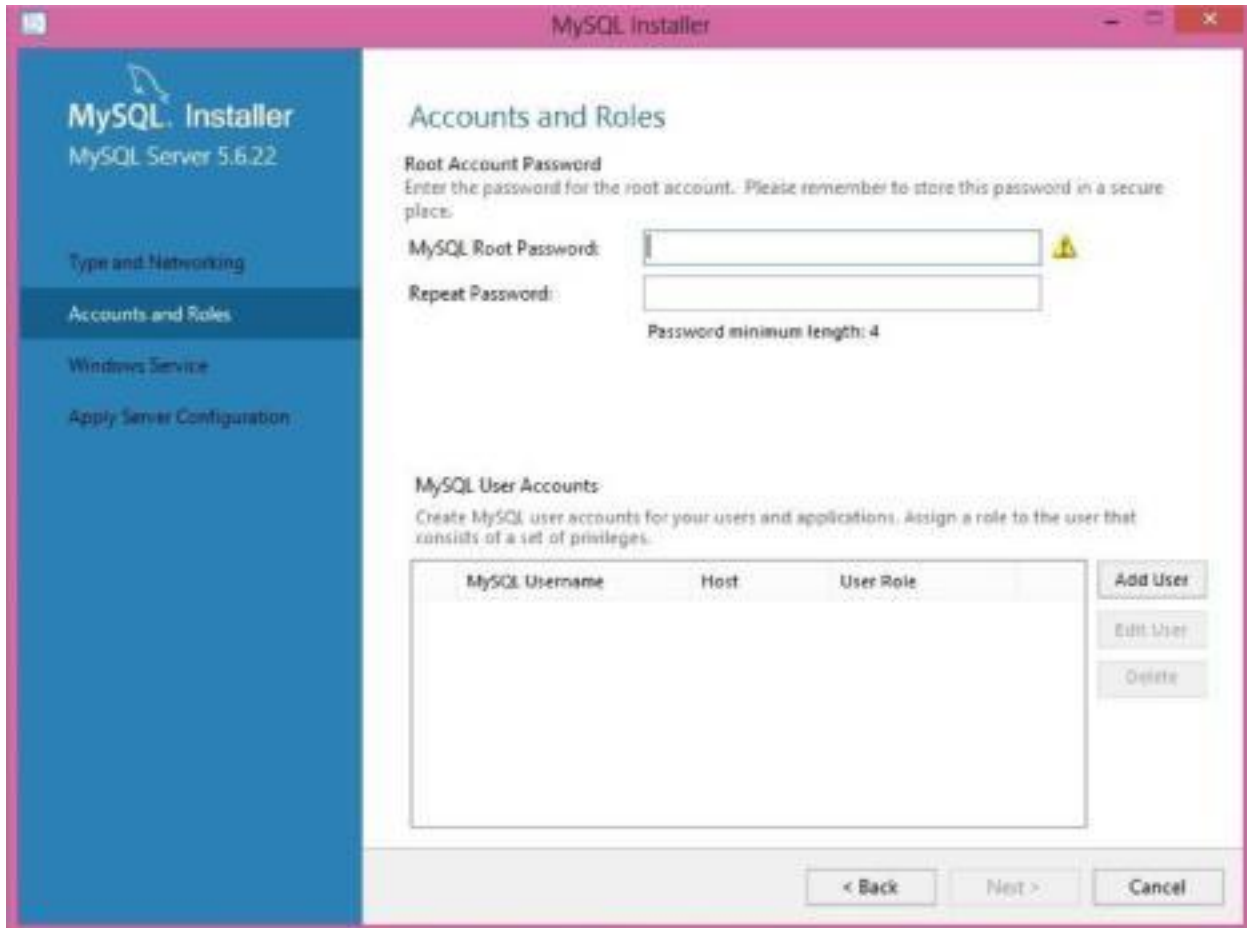
14) Keep the default settings and click next.

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15) Choose a password for the root account that would be required to connect to the server, and click next.

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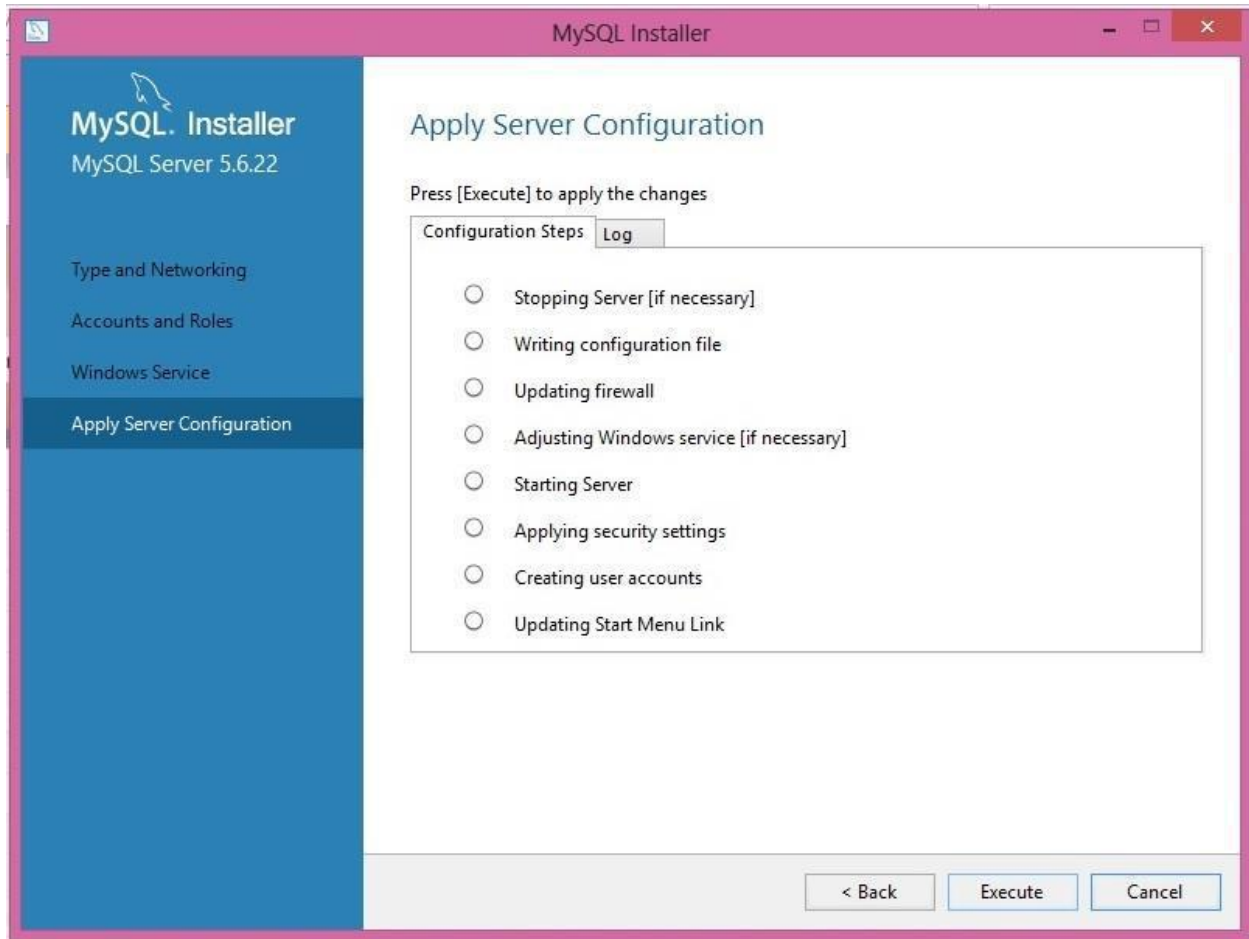16) Keep the settings as they are and click next.
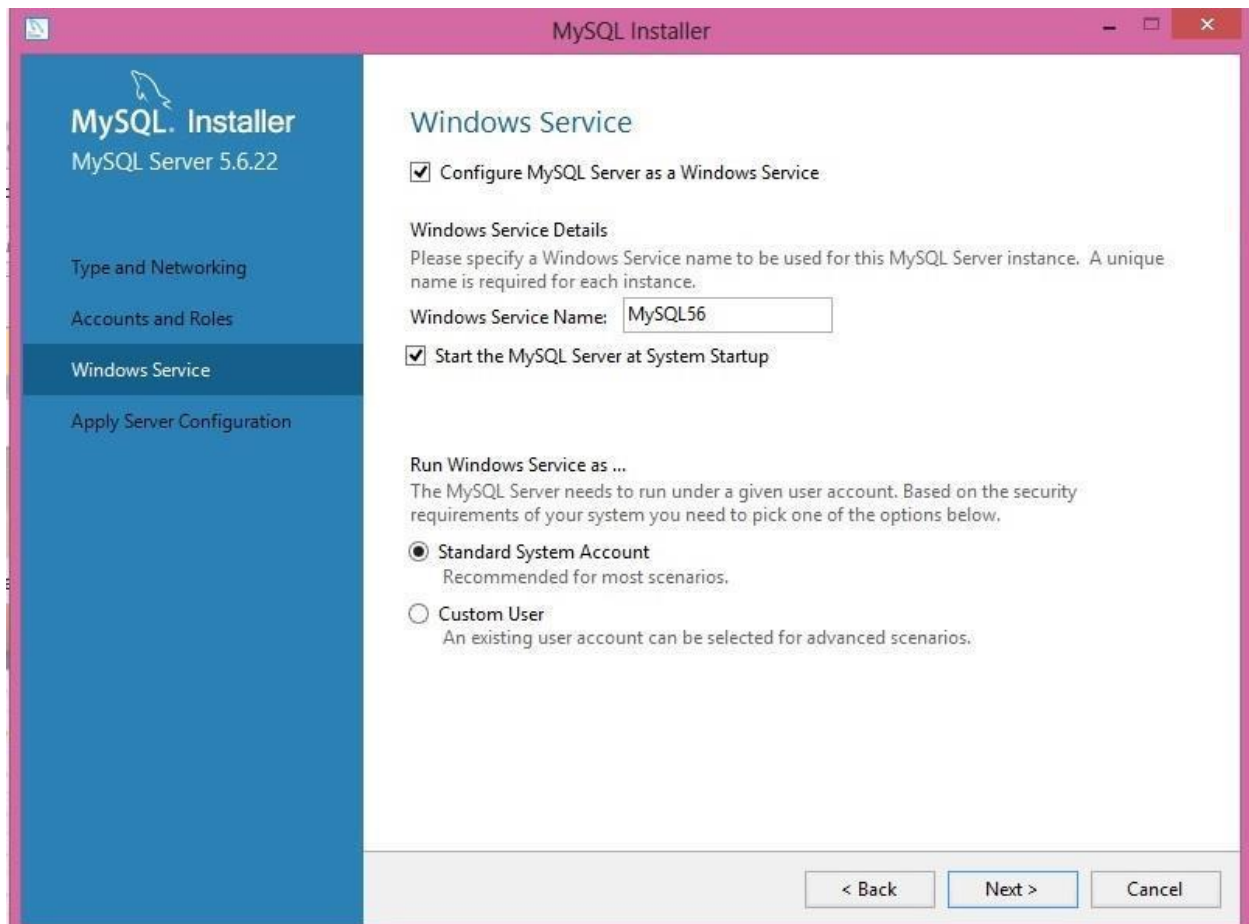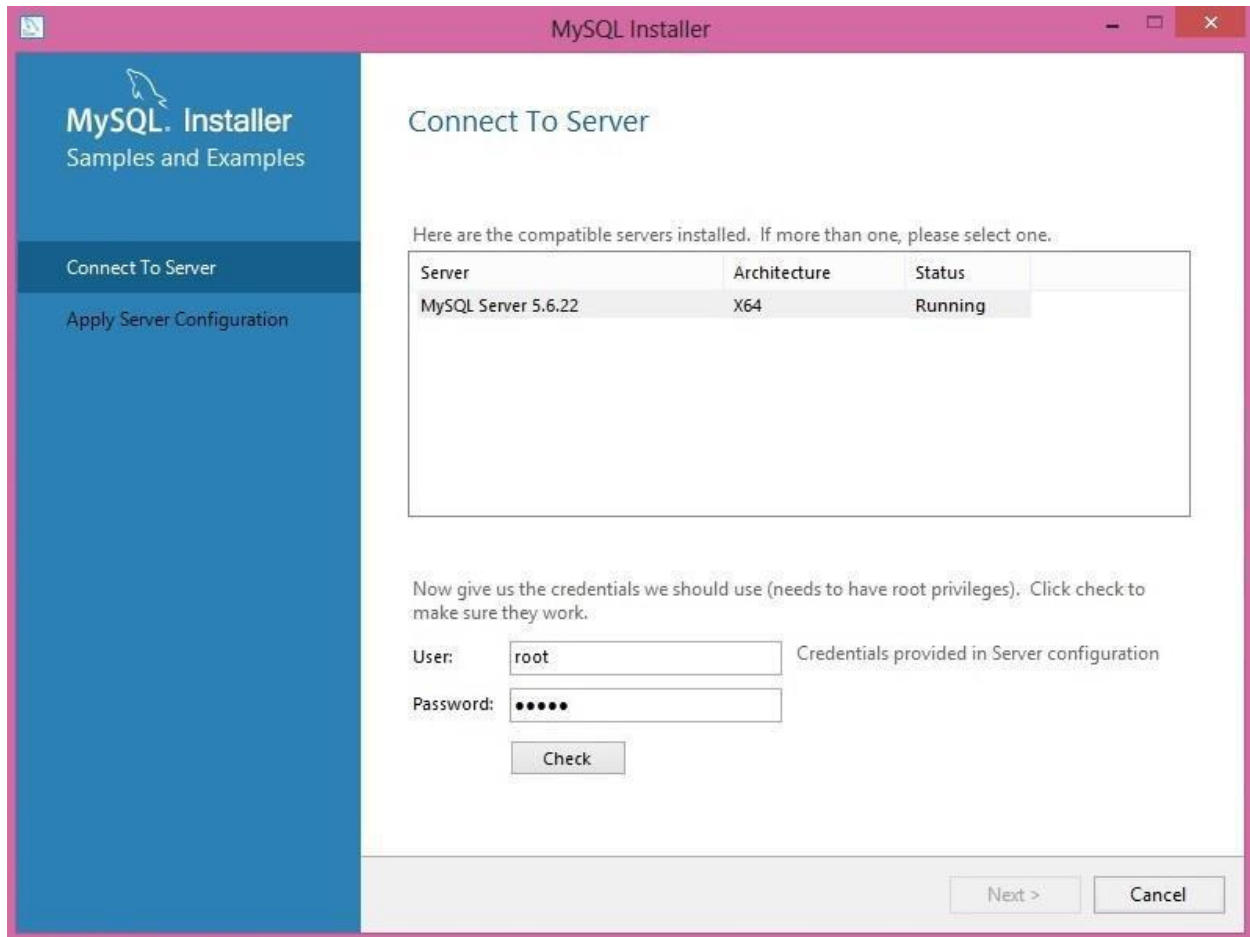
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17) Click execute so that the installer can start the server configuration. When done, press finish.

18) Now, to connect to the server, enter the root password and click check. Once the connection is successful, press next.
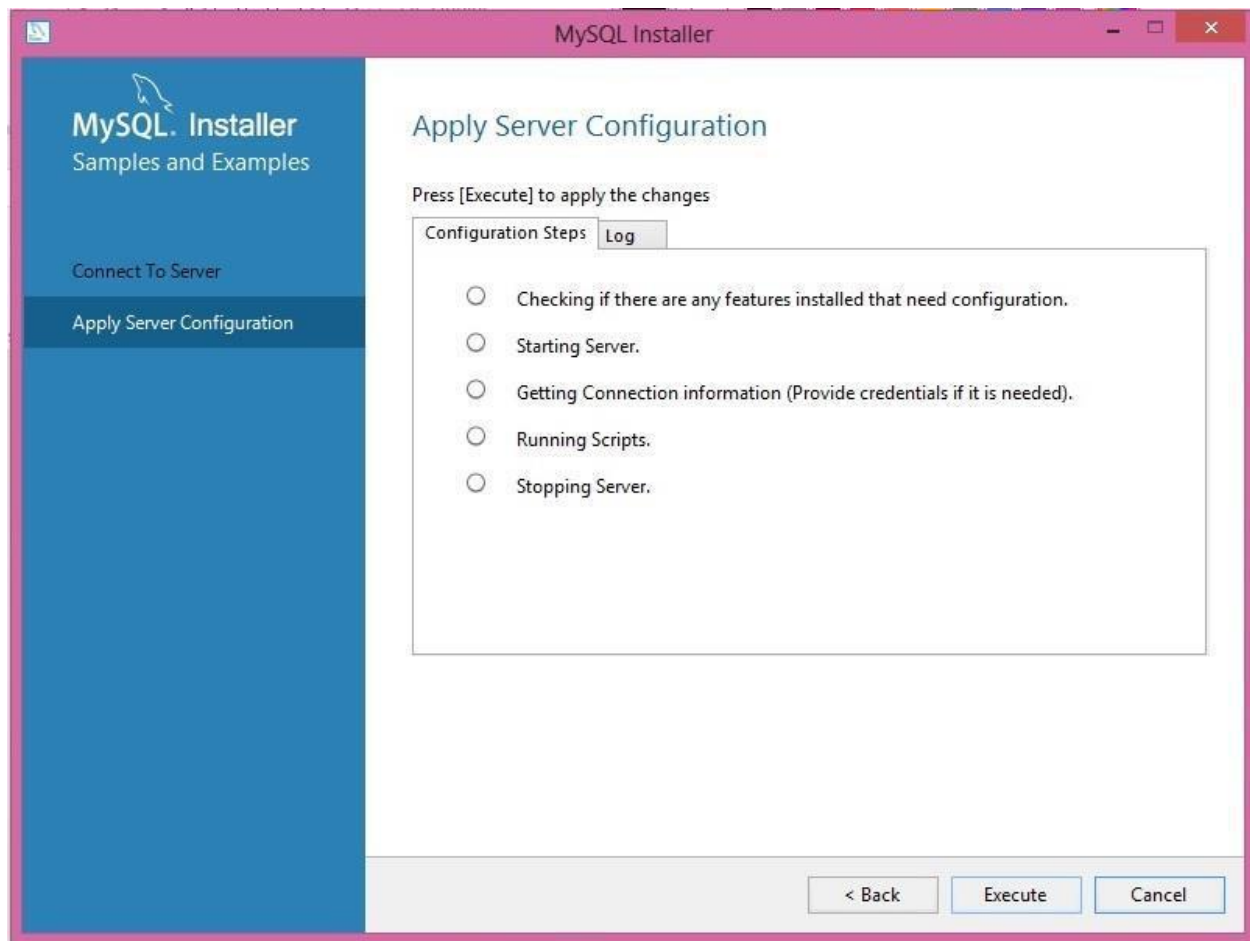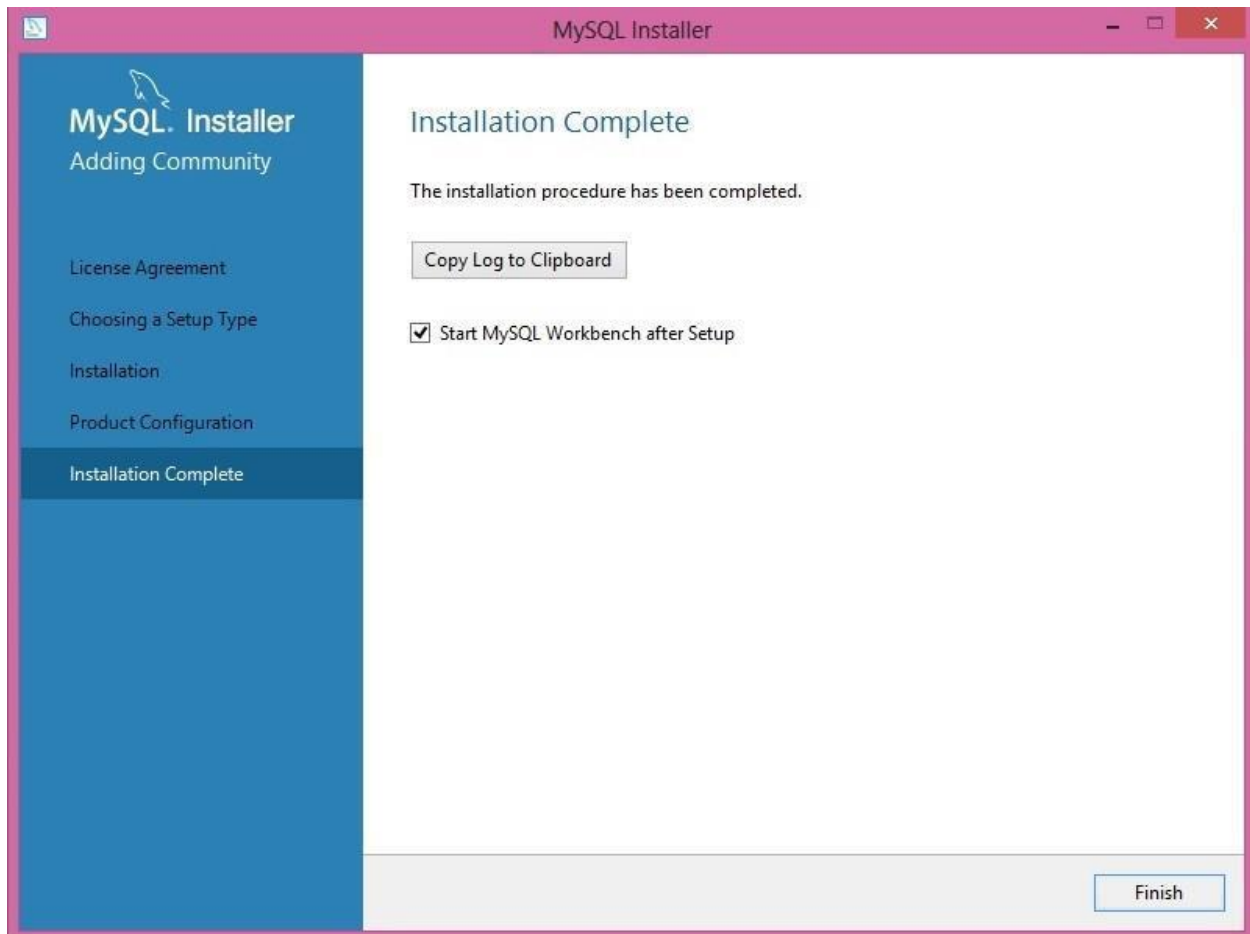
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19) Click on execute to apply changes.

20) Once installation and configuration processes are done, click finish and launch the MySQL workbench.
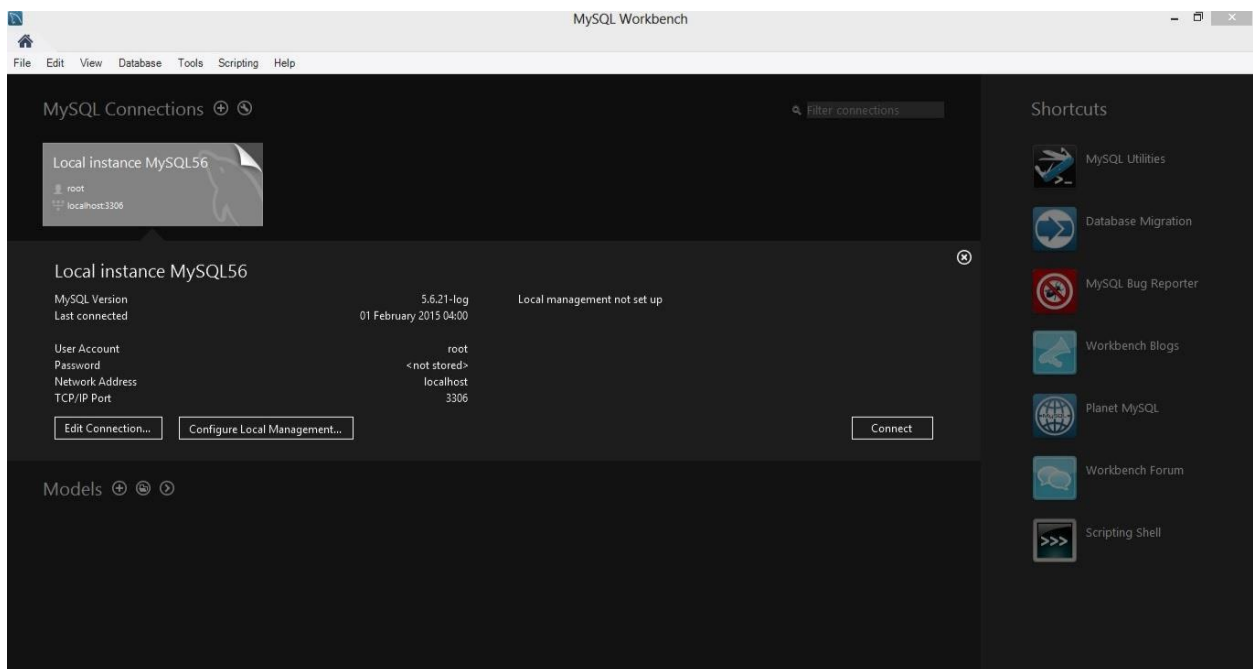
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21) The following screen will appear. Double click on the local instance.
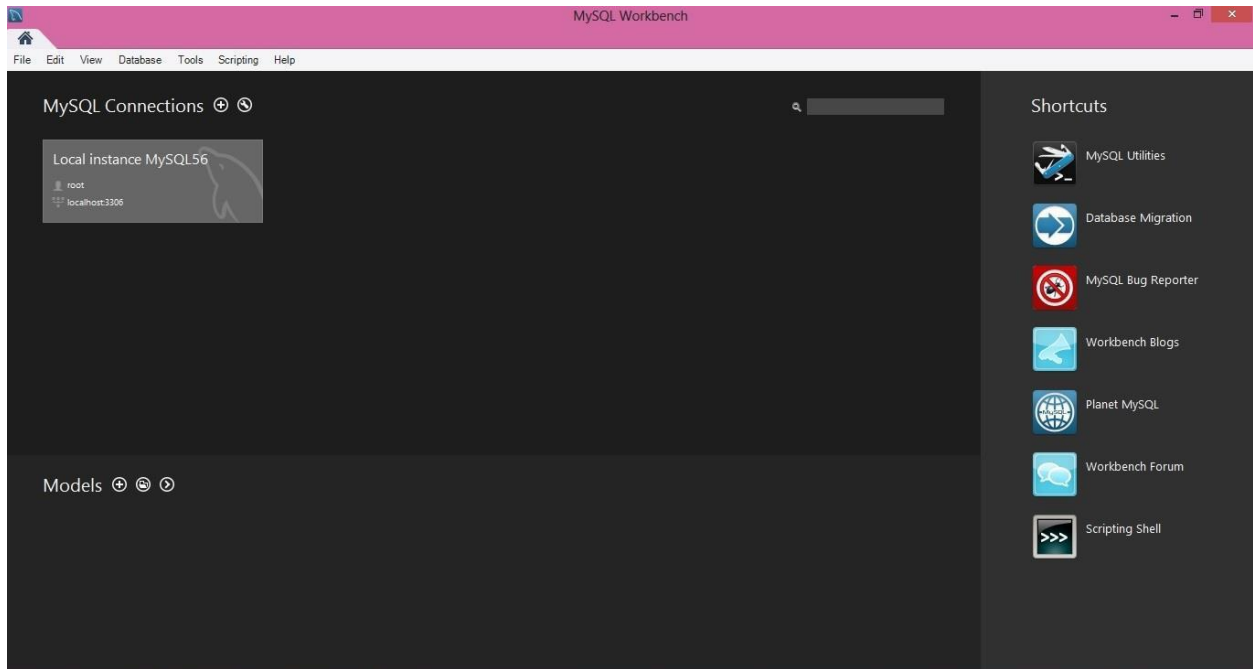
22) Connect to the local instance and enter the root password that you set during the installation process.

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23) Finally, you are connected to the server. Now, you can draw ER diagrams, create tables, and write and execute queries using the workbench.