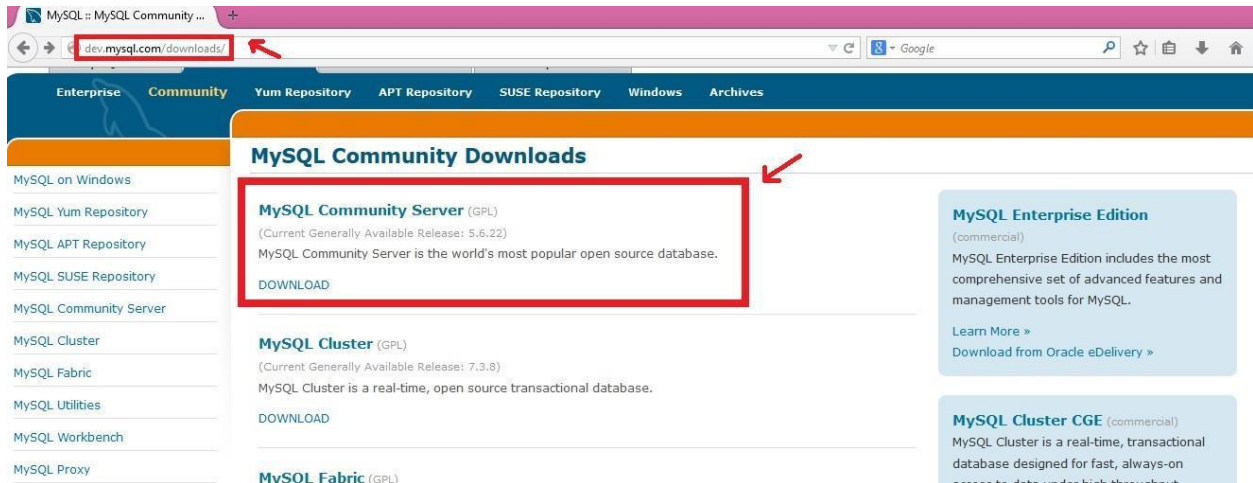


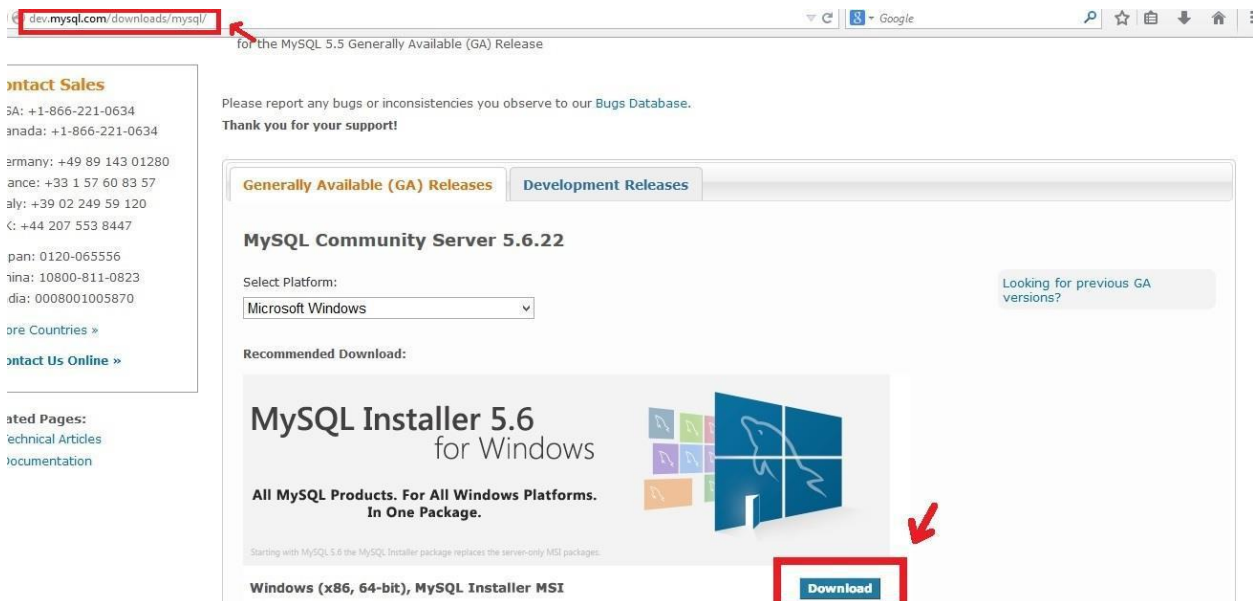
## EE436 – Database Systems (Spring 2019)

# 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/](http://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:



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

dev.mysql.com/downloads/windows/installer/5.6.html

MySQL for Visual Studio

- Yum Repository
- APT Repository
- SUSE Repository
- Community Server
- Cluster
- Fabric
- Utilities
- Workbench
- Proxy
- Connectors
- Downloads

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ada: +1-866-221-0634  
many: +49 89 143 01280  
nce: +33 1 57 60 83 57  
/: +39 02 249 59 120  
+44 207 553 8447

Choosing the right file:

- If you have an online connection while running the MySQL Installer, choose the **mysql-installer-web-community** file.
- If you do NOT have an online connection while running the MySQL Installer, choose the **mysql-installer-community** file.

Note: MySQL Installer is 32 bit, but will install both 32 bit and 64 bit binaries.

Online Documentation

- MySQL Installer Documentation and Change History

Please report any bugs or inconsistencies you observe to our Bugs Database.  
Thank you for your support!

Generally Available (GA) Releases | Development Releases

### MySQL Installer 5.6.22

Select Platform:  
Microsoft Windows

Looking for previous GA versions?

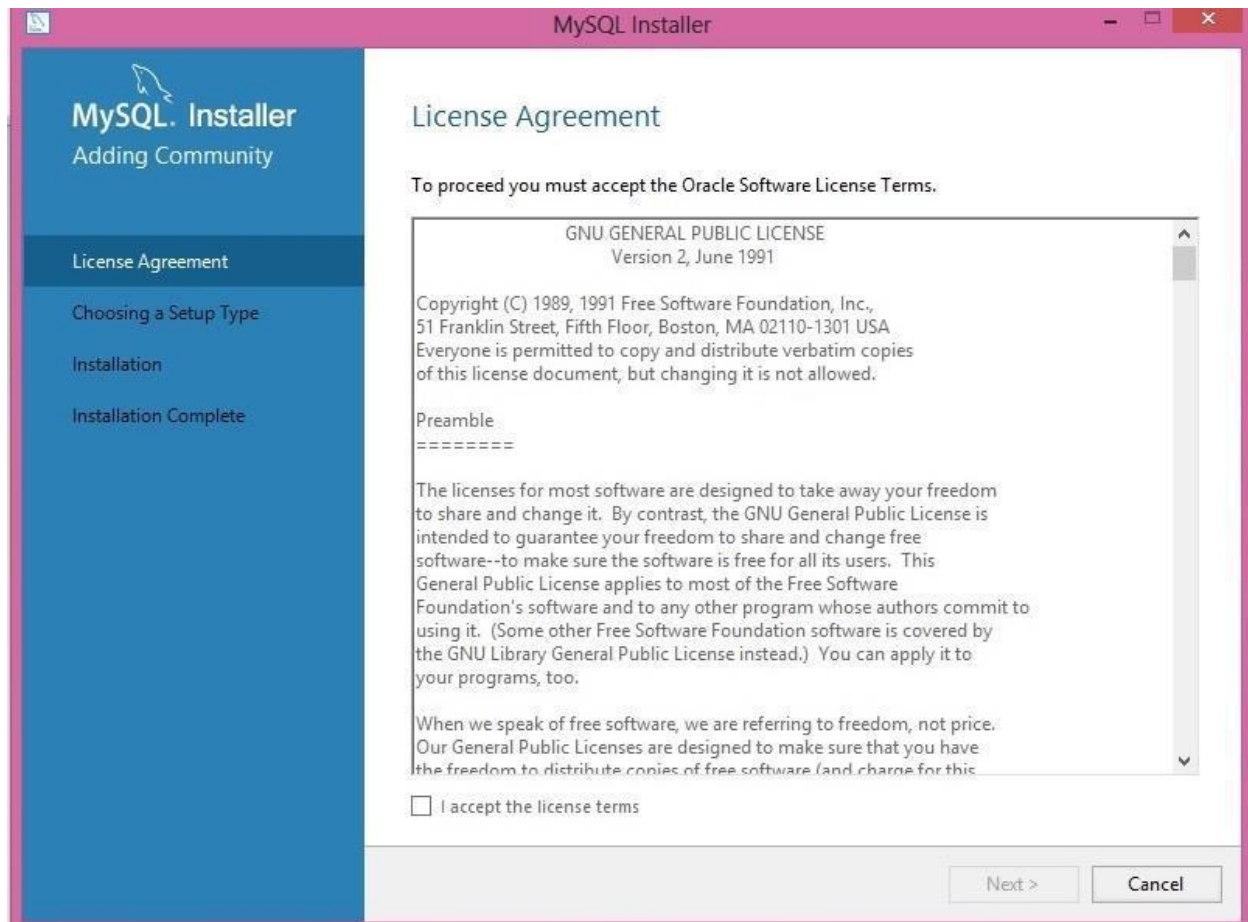
Platform	Version	Size	Download
Windows (x86, 32-bit), MSI Installer	5.6.22	1.6M	Download
(mysql-installer-web-community-5.6.22.0.msi) MD5: 966e9c28ed0824545a4b3c5526599866   Signature			
Windows (x86, 32-bit), MSI Installer	5.6.22	282.5M	Download
(mysql-installer-community-5.6.22.0.msi) MD5: 434773677e993597a782555c5407462f   Signature			

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



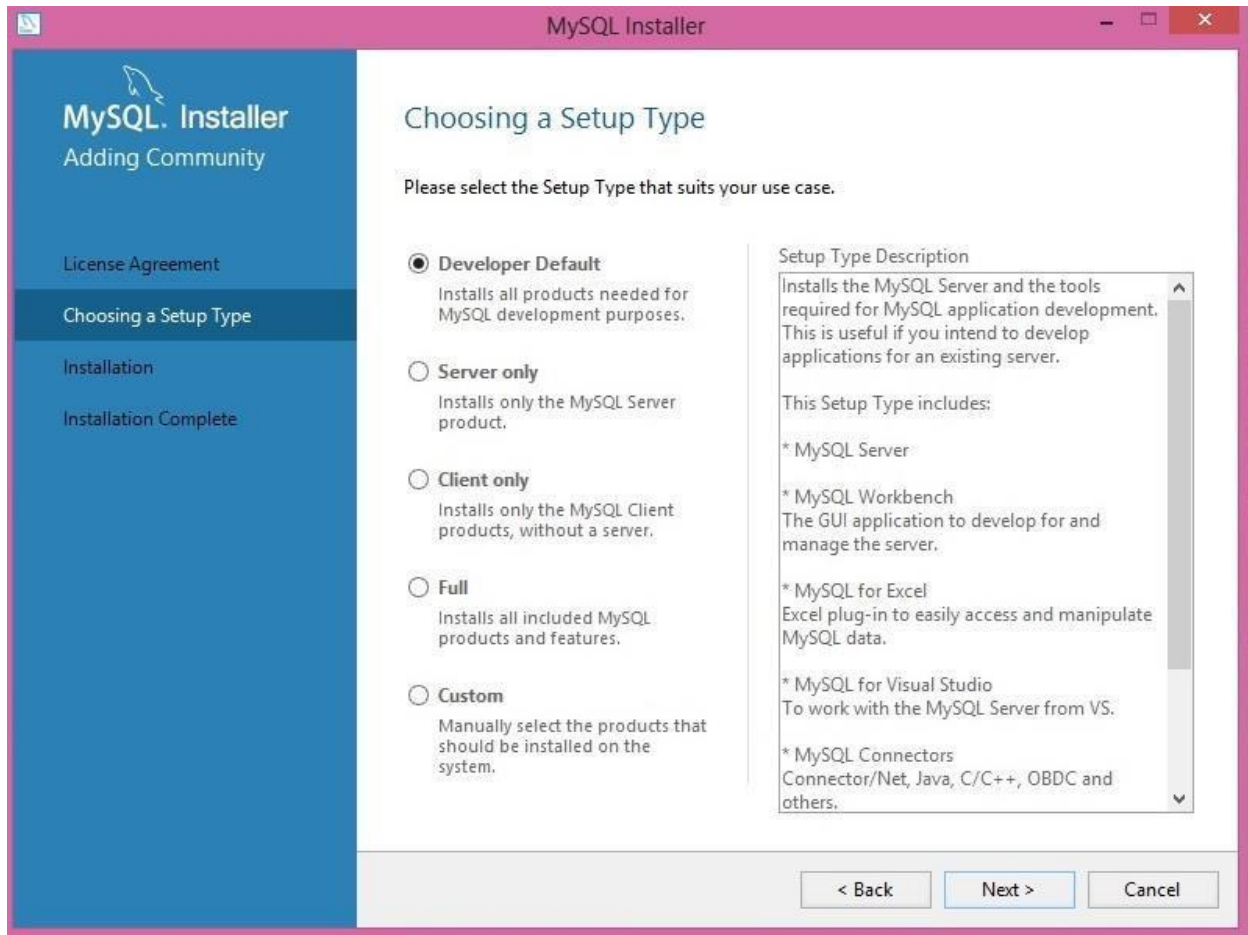
5) After the initial configuration of the installer, you will see the following screen. Accept the license terms (after reading of course 😊) and click next.

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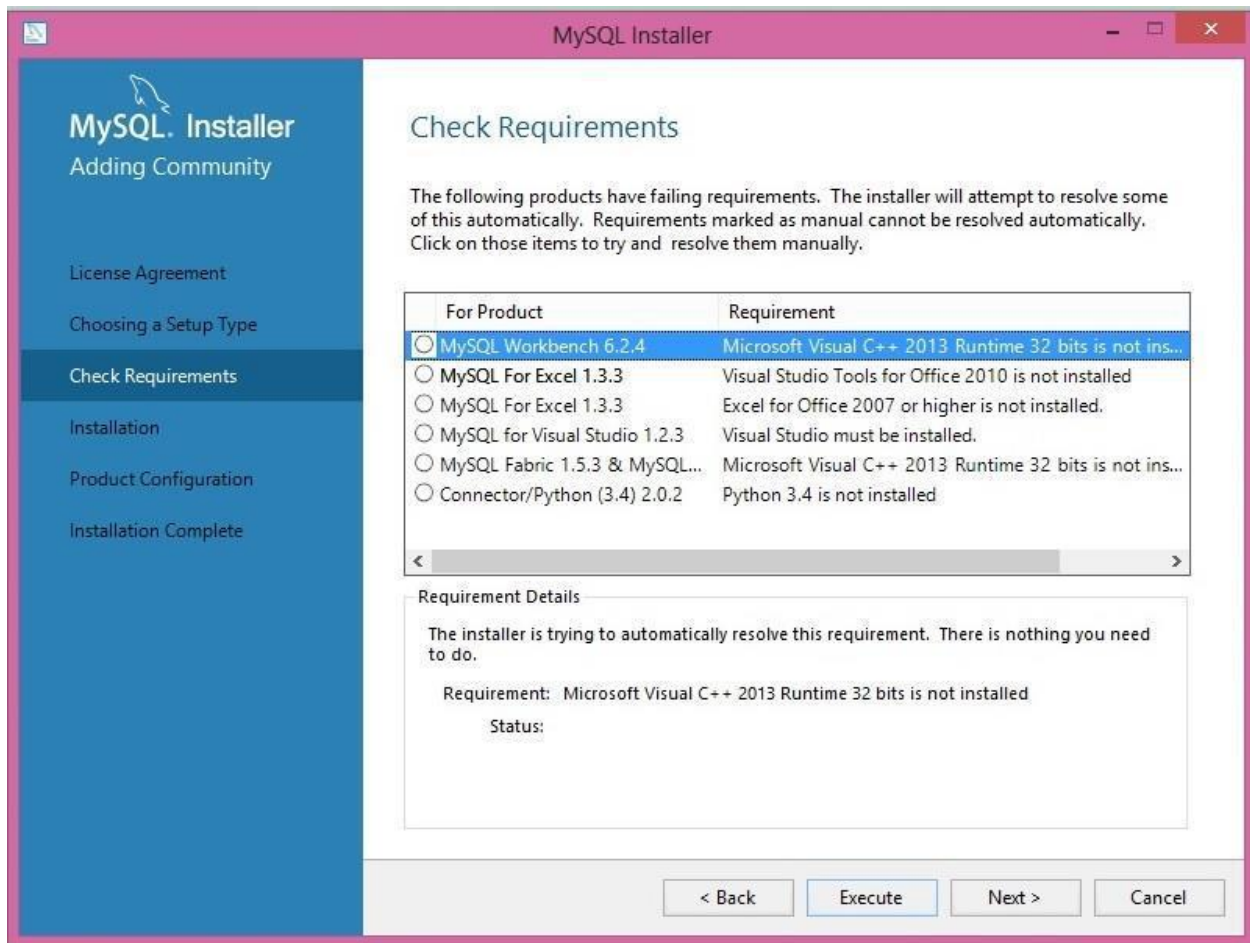
6) To install MySQL server and other MySQL tools related to MySQL development, choose Developer Default. Otherwise, choose the Custom setup type to manually select your desired MySQL products i.e., server and workbench. Click next.

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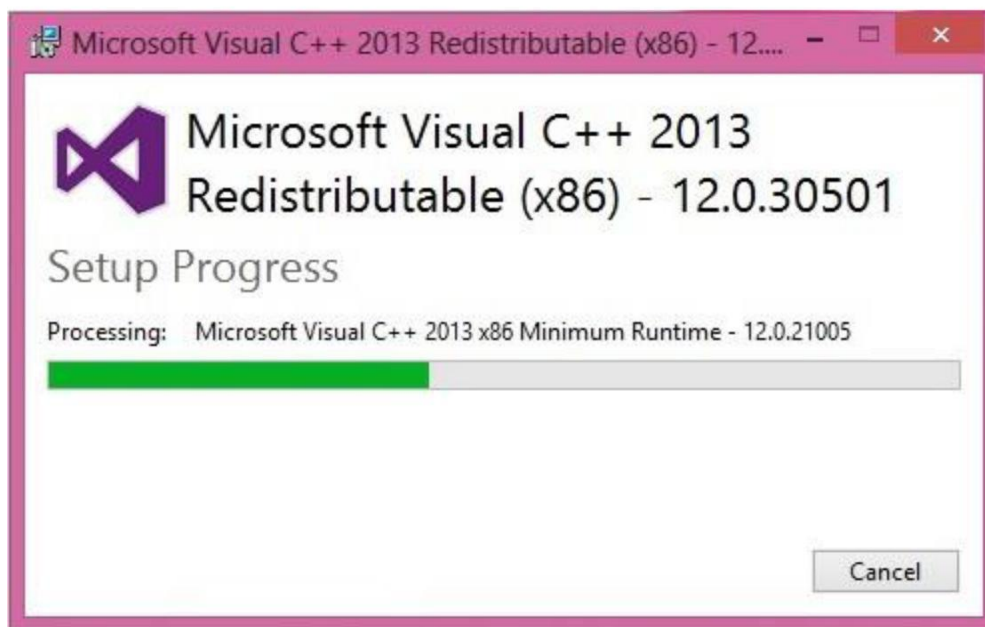
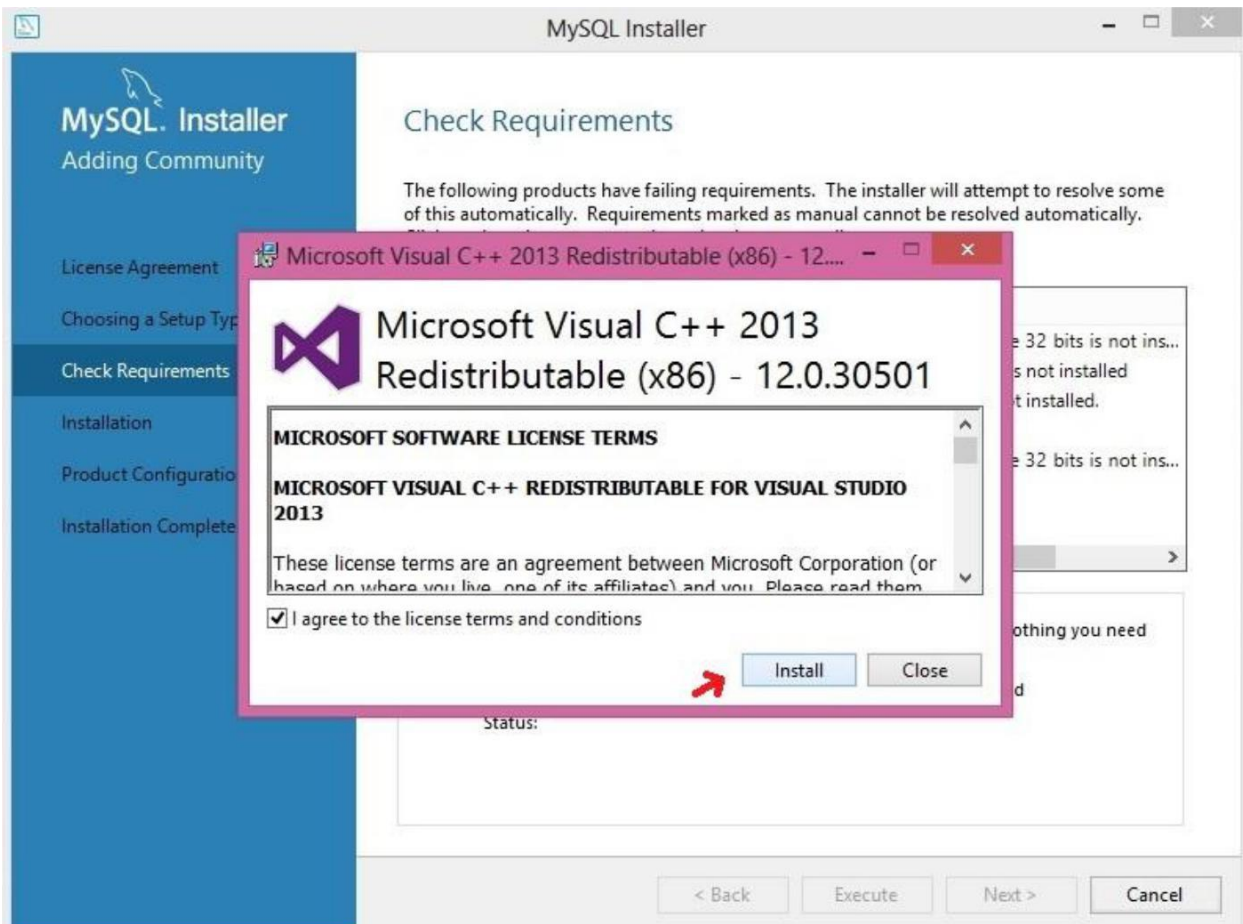
7) Some products might have some failing requirements. From these products, to resolve requirements, manual updates are required for some products and for others, the installer will automatically resolve issues. Click execute. Once the installer is done, manually resolve the other issues that are left. 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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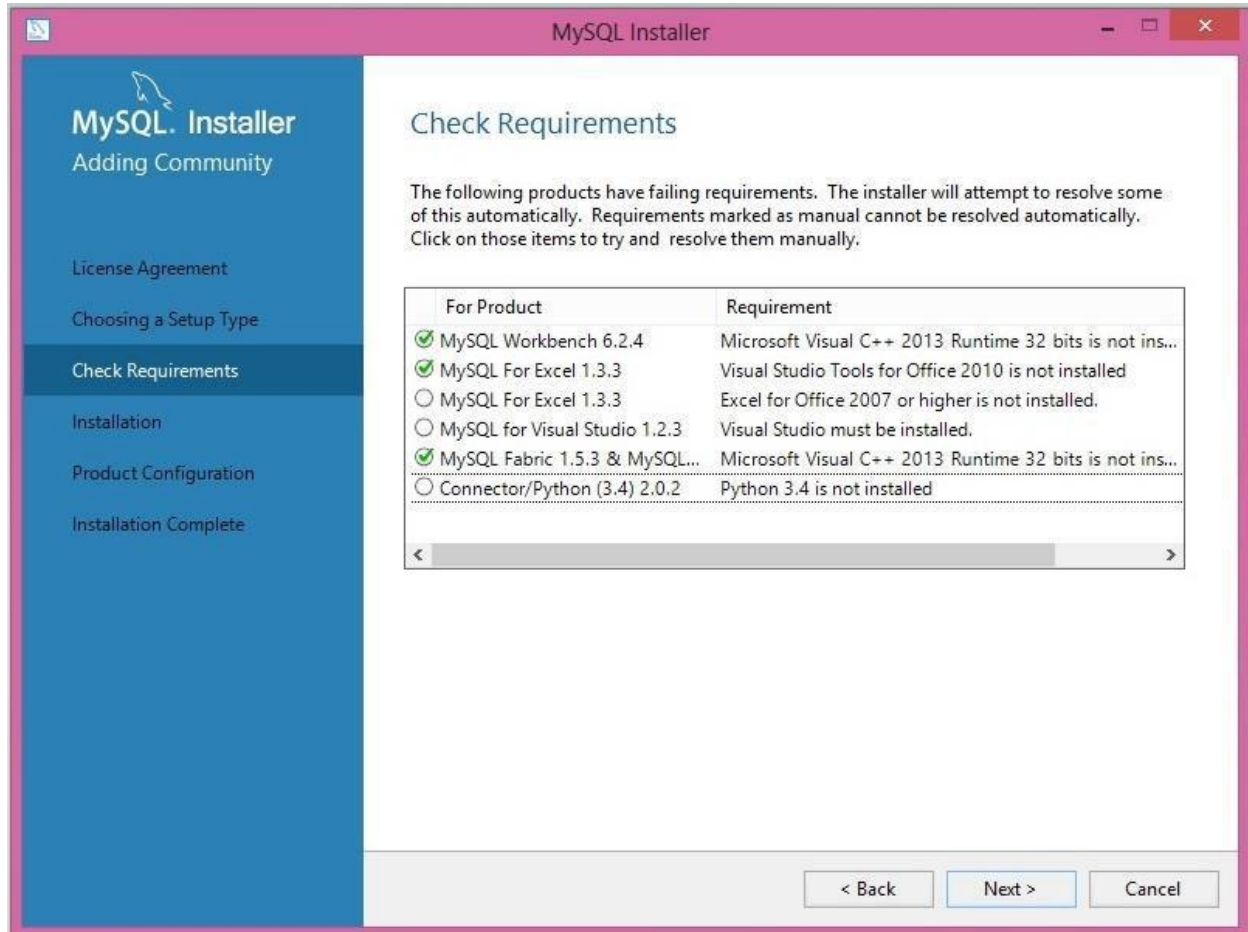
8) While resolving the requirements for mysql workbench, you will come across the following window. Agree to the license terms and conditions and install it.





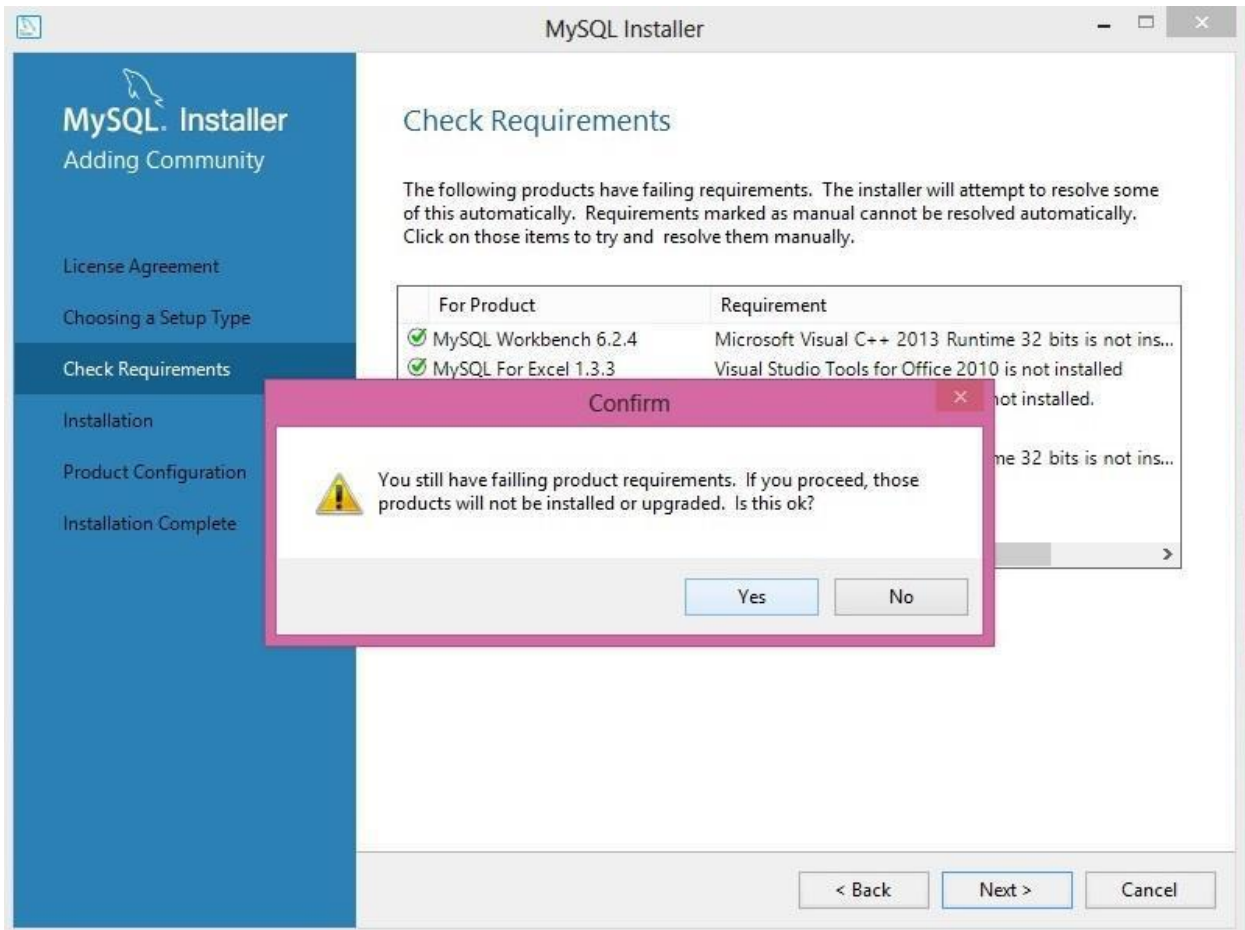
## EE436 – Database Systems (Spring 2019)

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.

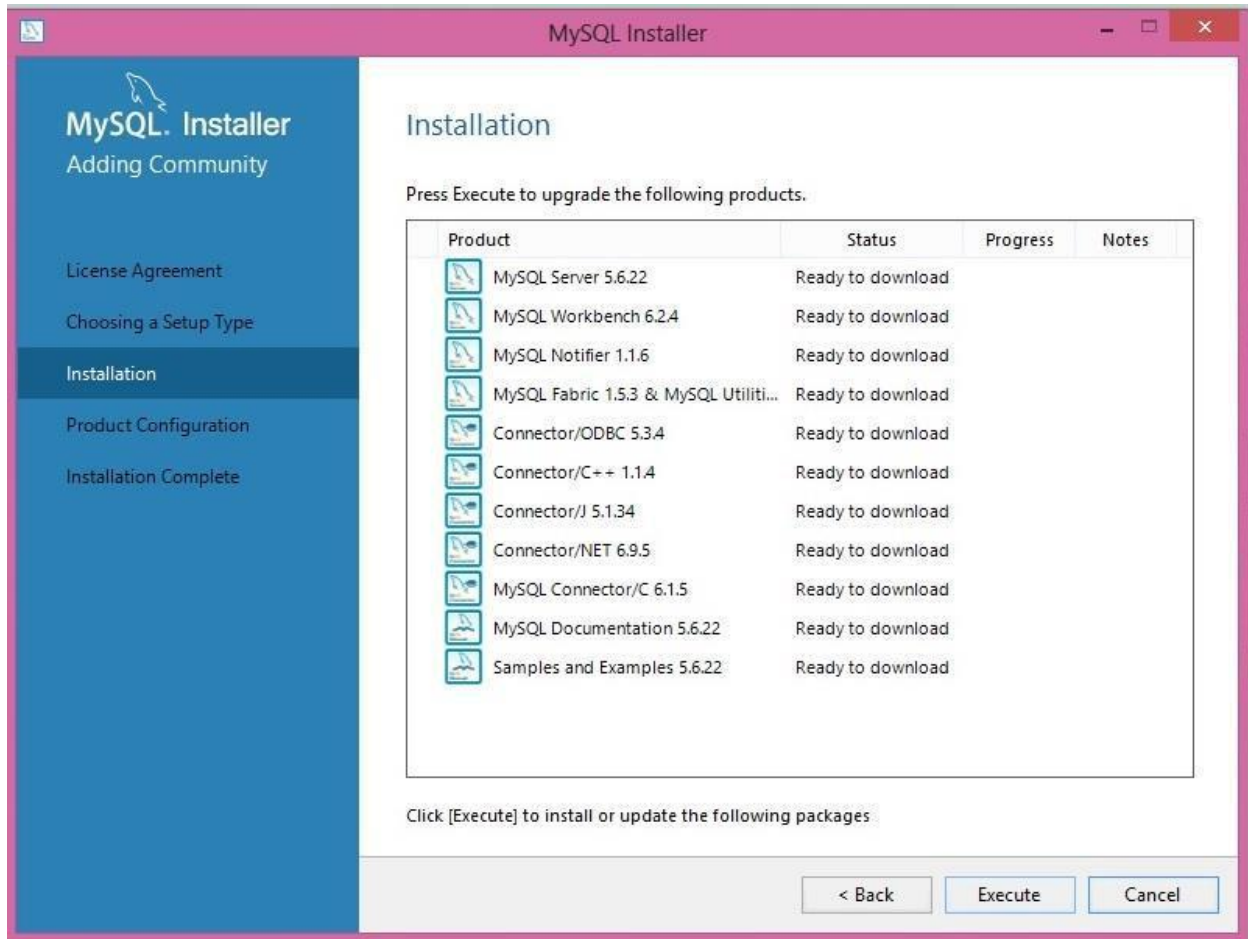
## EE436 – Database Systems (Spring 2019)



11) The following screen will appear. Press execute and the installer will start downloading all the products that are ready to be downloaded.

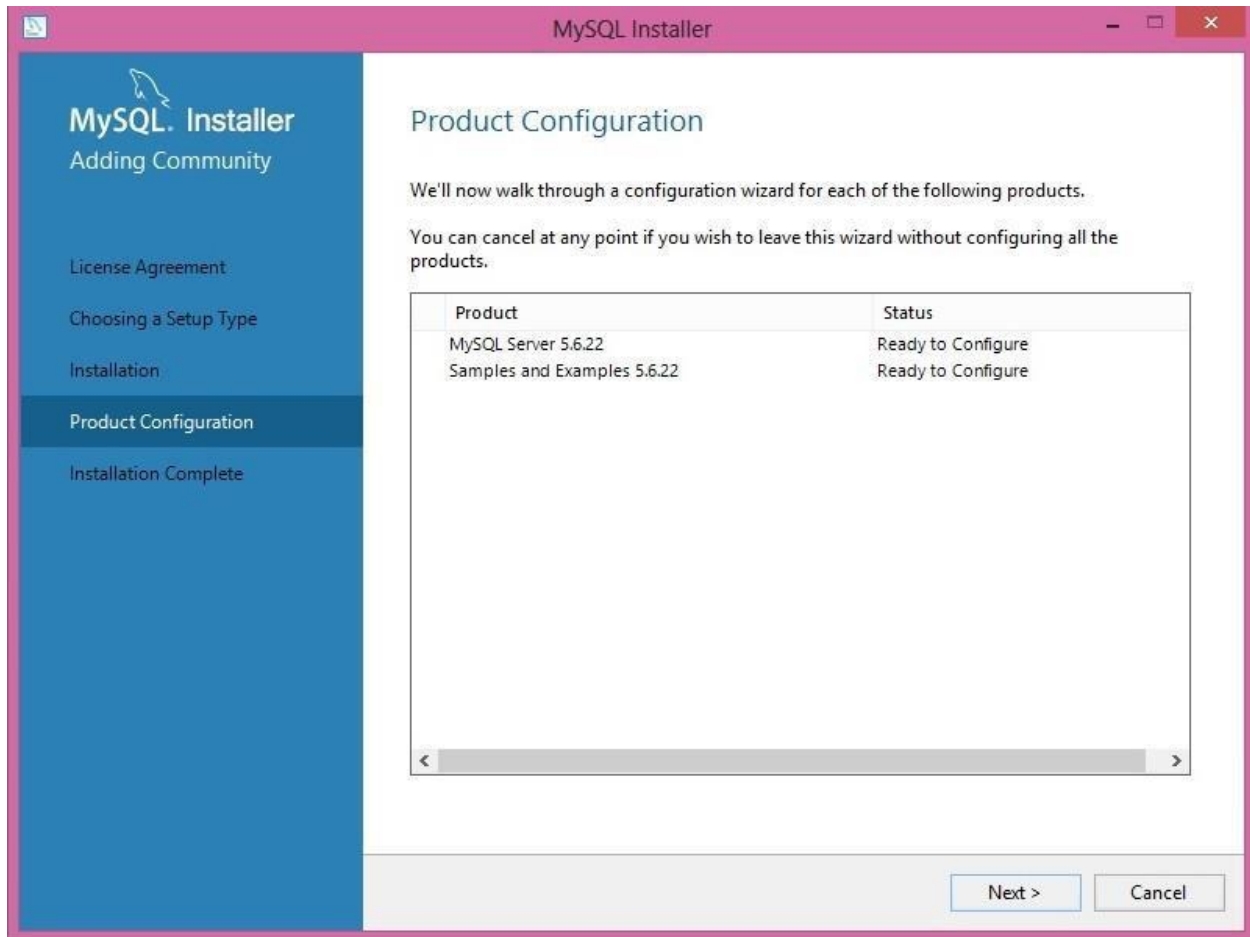


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12) Once done, click on next and the following screen will appear. Press next so that the required products can be configured.

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14) Keep the default settings and click next.

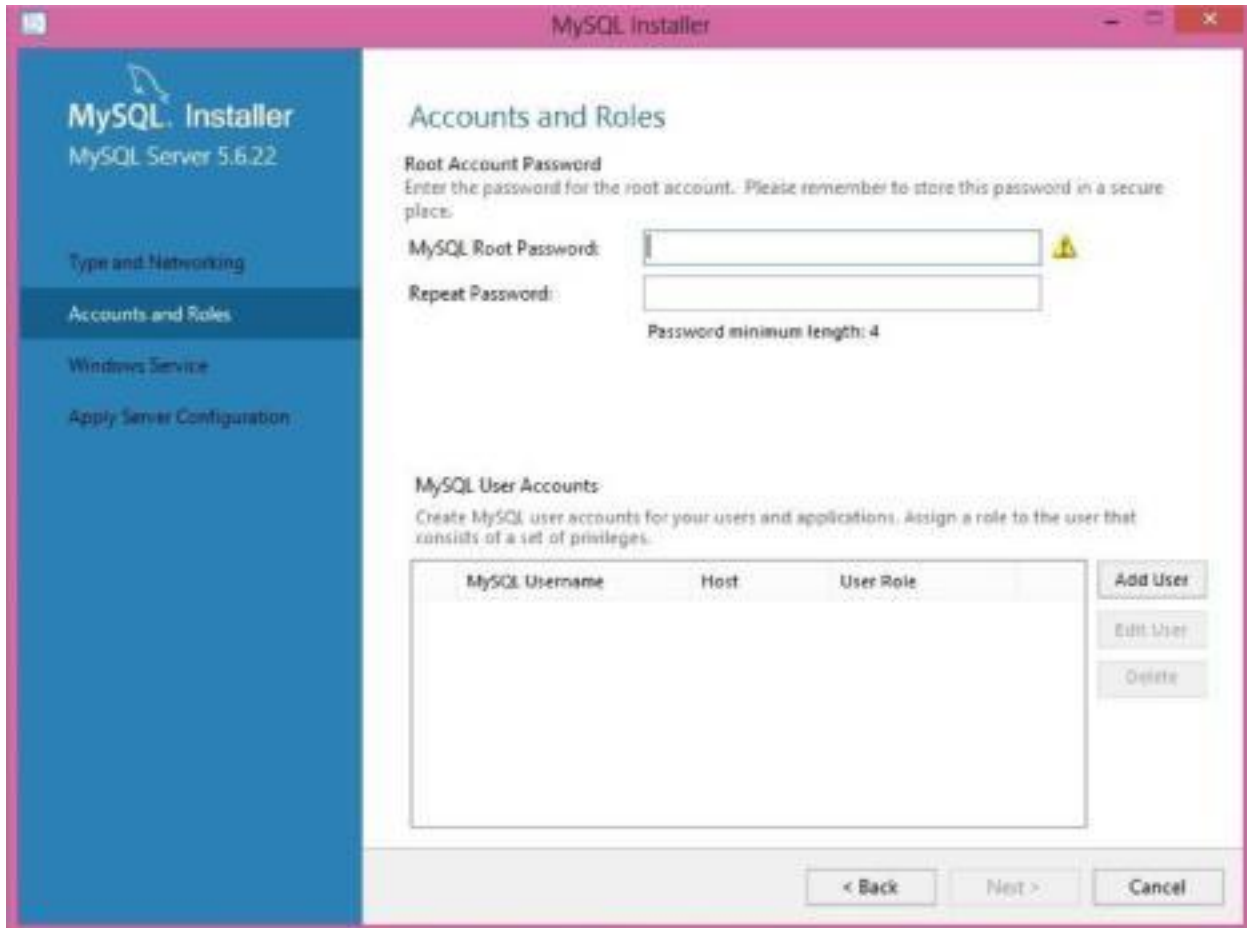
The screenshot shows the 'MySQL Installer' window for 'MySQL Server 5.6.22'. The left sidebar contains the following navigation items: 'Type and Networking' (selected), 'Accounts and Roles', 'Windows Service', and 'Apply Server Configuration'. The main content area is titled 'Type and Networking' and includes the following sections:

- Server Configuration Type**  
Choose the correct server configuration type for this MySQL Server installation. This setting will define how much system resources are assigned to the MySQL Server instance.  
Config Type:
- Connectivity**  
Use the following controls to select how you would like to connect to this server.
  - ☒ TCP/IP      Port Number:
  - ☒ Open Firewall port for network access
  - ☐ Named Pipe      Pipe Name:
  - ☐ Shared Memory      Memory Name:
- Advanced Configuration**  
Select the checkbox below to get additional configuration page where you can set advanced options for this server instance.
  - ☐ Show Advanced Options

At the bottom right, there are two buttons: 'Next >' and 'Cancel'.


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



The image shows the 'MySQL Installer' window for 'MySQL Server 5.6.22'. The 'Accounts and Roles' step is selected in the left sidebar. The main area is titled 'Accounts and Roles' and contains two sections: 'Root Account Password' and 'MySQL User Accounts'.

**Root Account Password**  
Enter the password for the root account. Please remember to store this password in a secure place.




MySQL Root Password:  

Repeat Password:

Password minimum length: 4

**MySQL User Accounts**  
Create MySQL user accounts for your users and applications. Assign a role to the user that consists of a set of privileges.

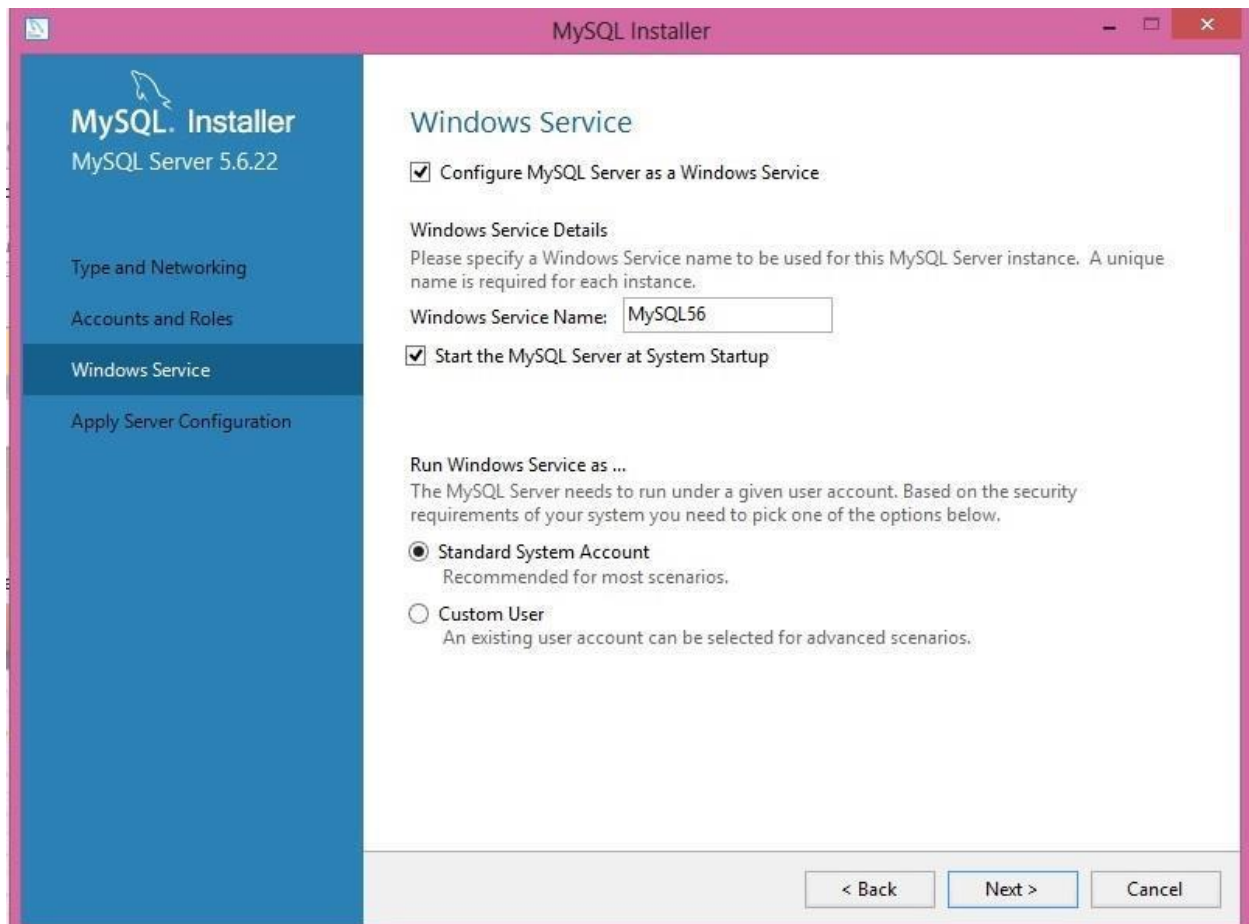
MySQL Username	Host	User Role
----------------	------	-----------

< Back   Next >   Cancel

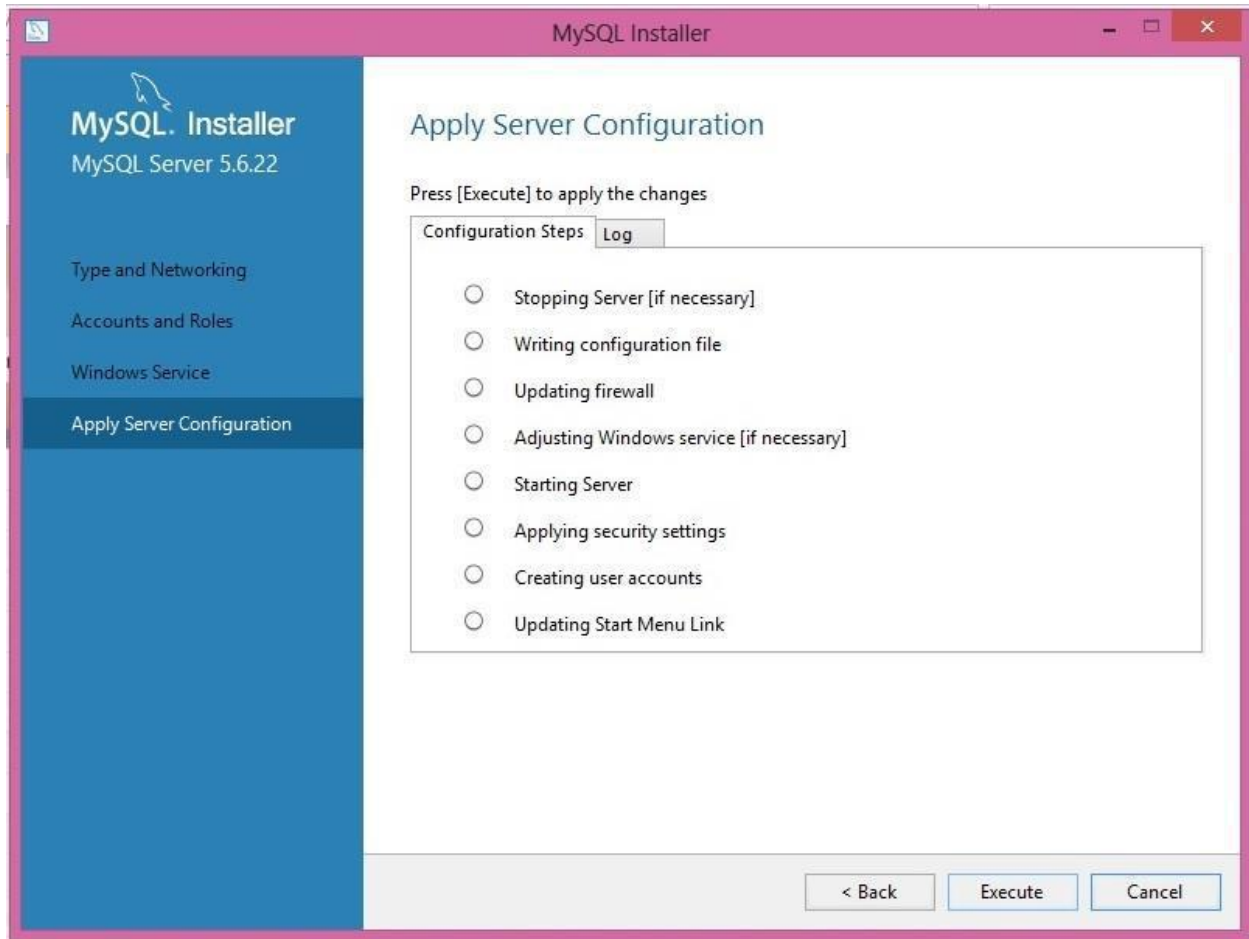
## EE436 – Database Systems (Spring 2019)

16) Keep the settings as they are and click next.



## EE436 – Database Systems (Spring 2019)

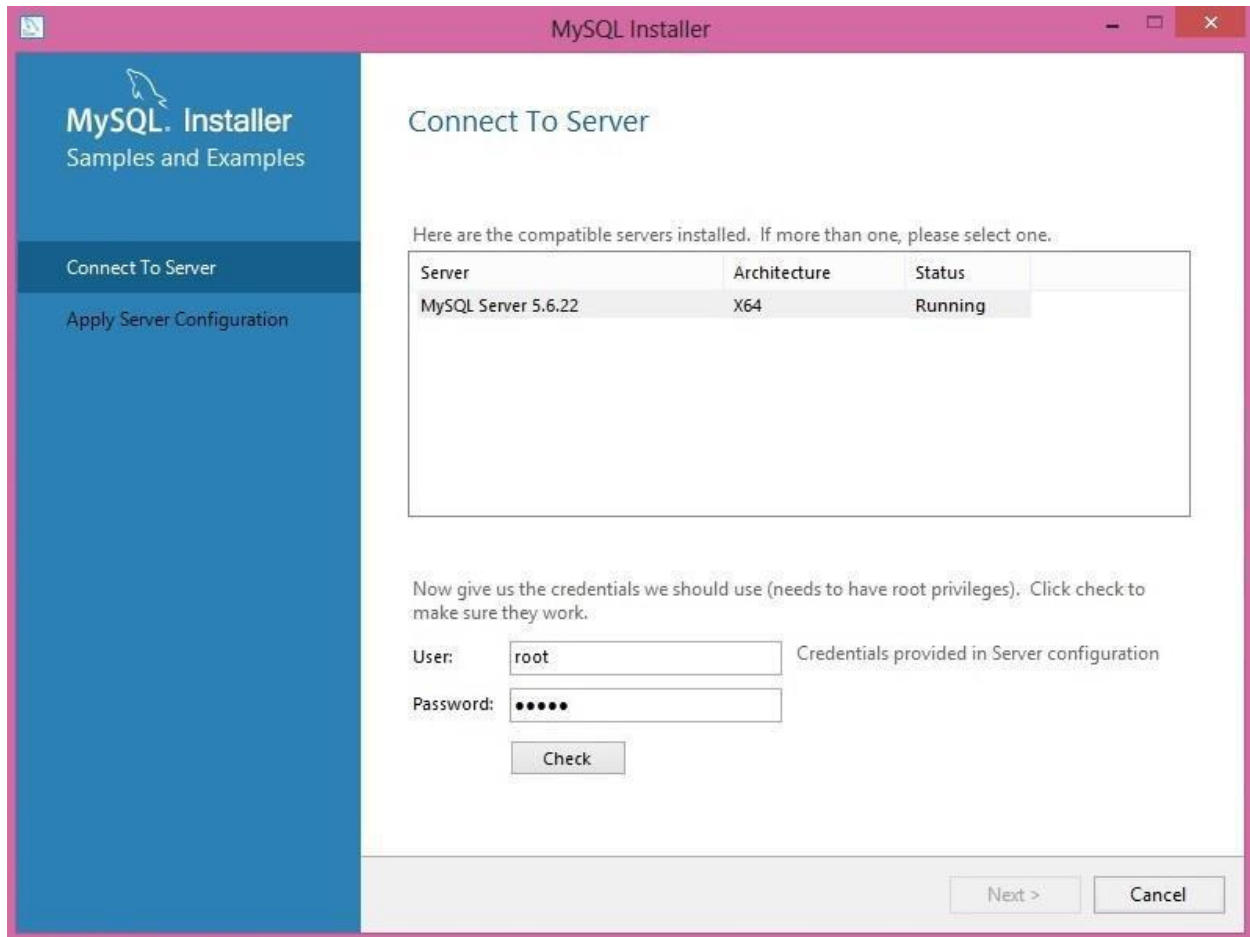
17) Click execute so that the installer can start the server configuration. When done, press finish.



18) Now, to connect to the server, enter the root password and click check. Once the connection is successful, press next.

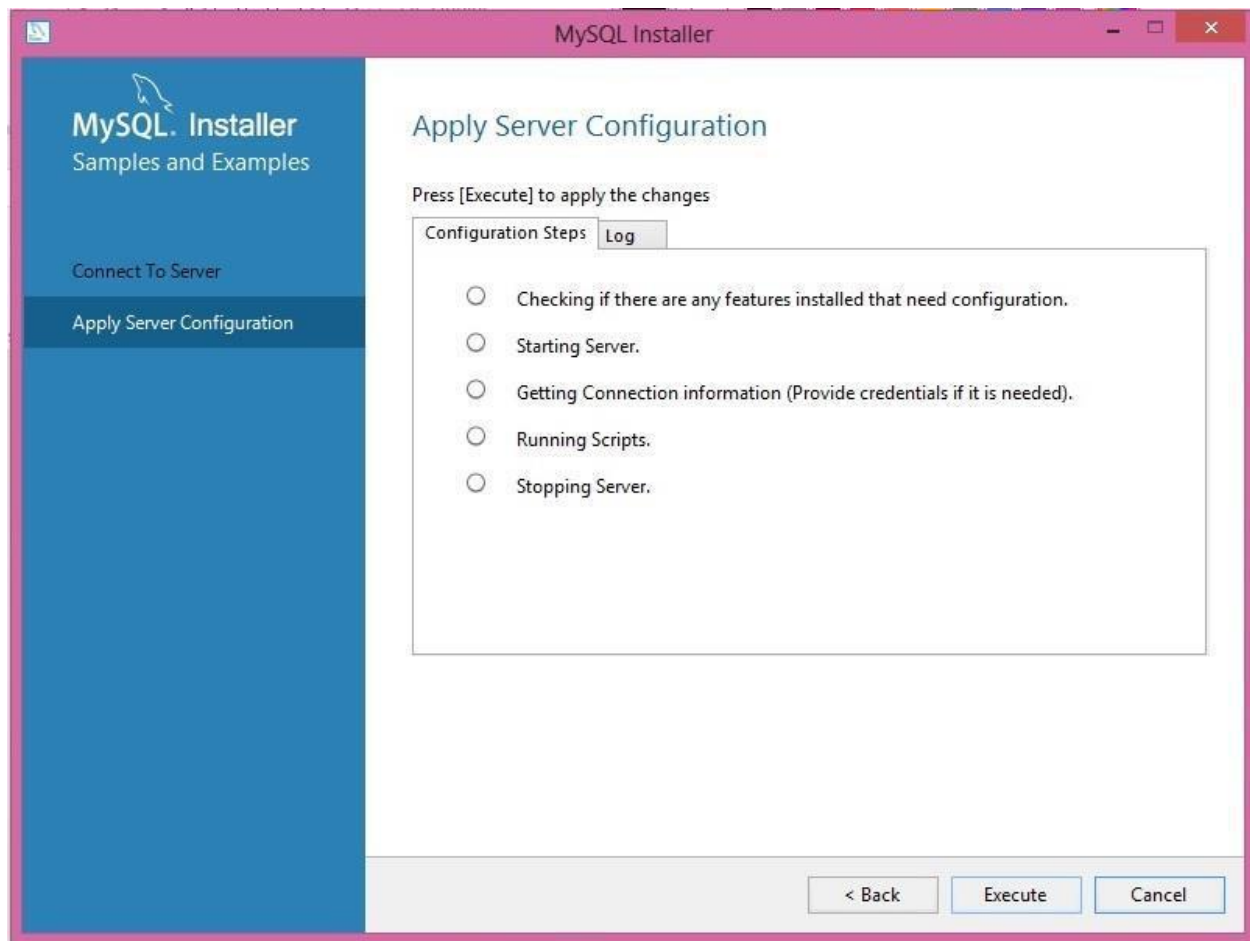


## EE436 – Database Systems (Spring 2019)



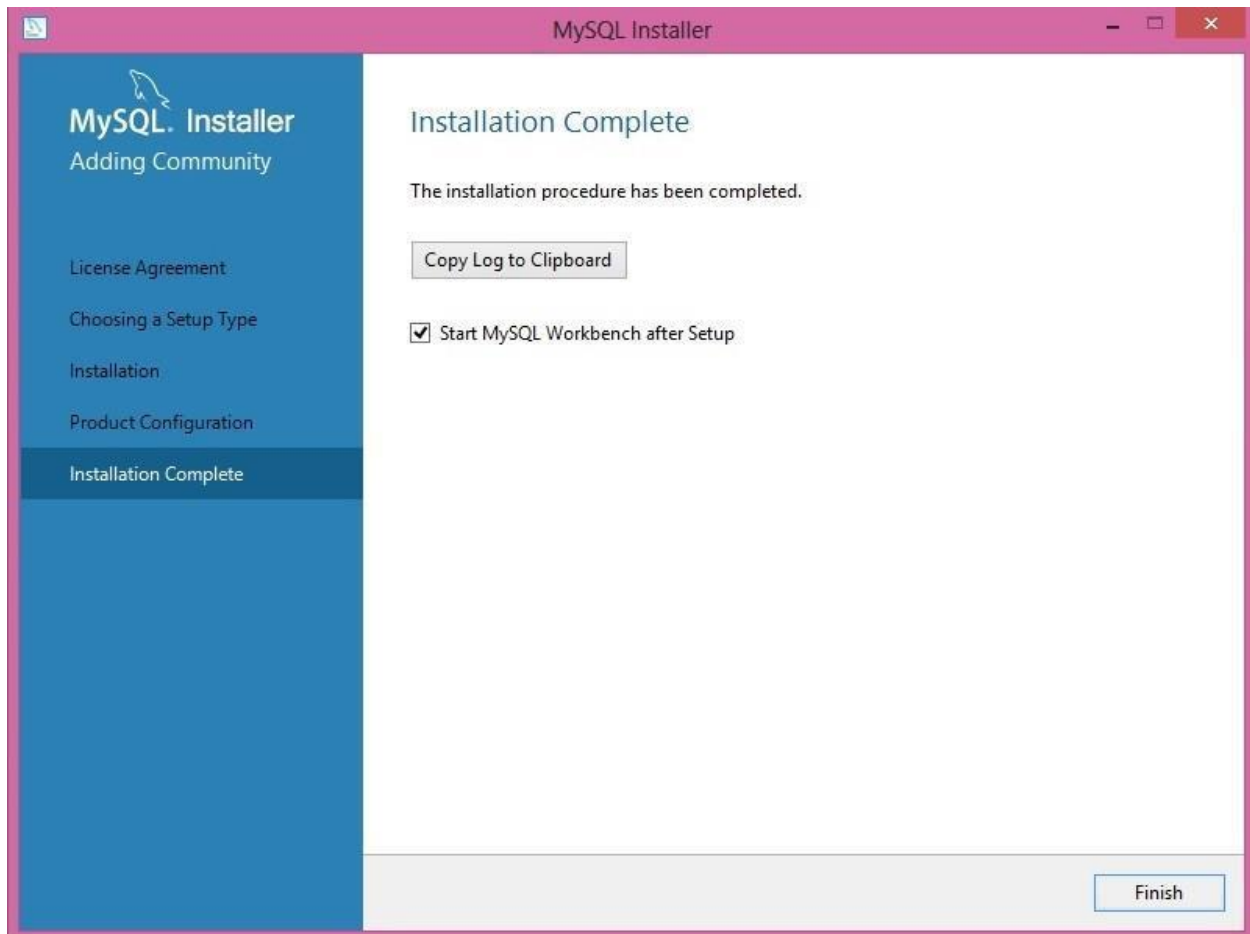
## EE436 – Database Systems (Spring 2019)

19) Click on execute to apply changes.



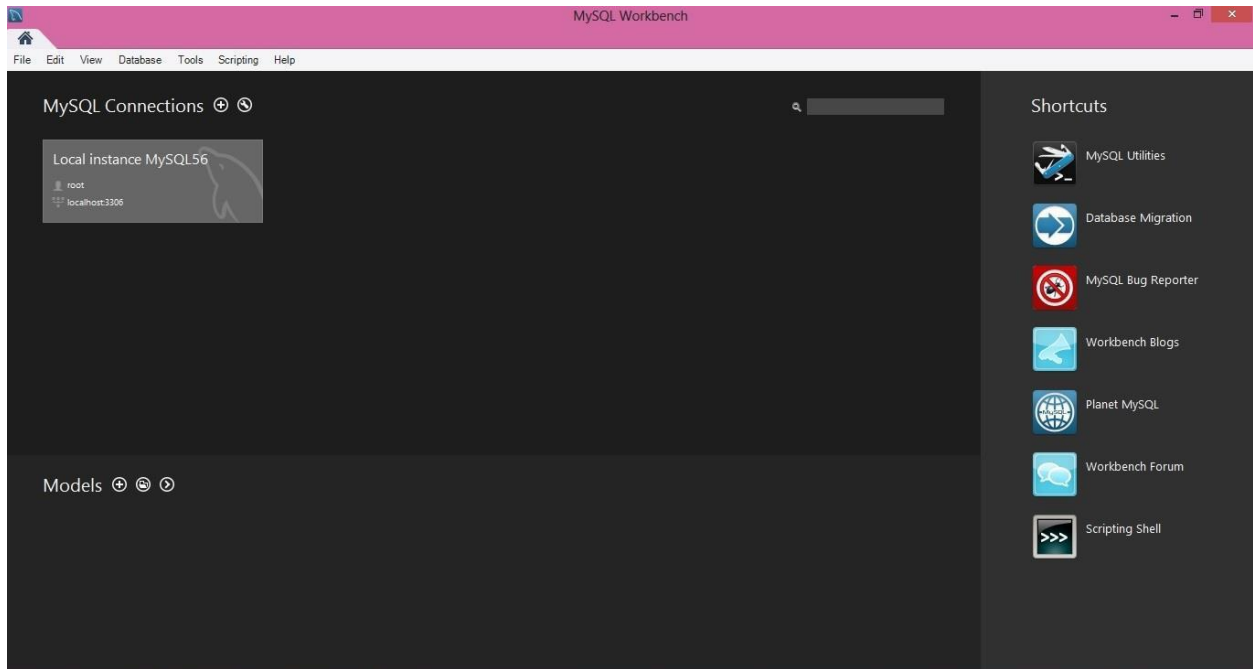
## EE436 – Database Systems (Spring 2019)

20) Once installation and configuration processes are done, click finish and launch the MySQL workbench.

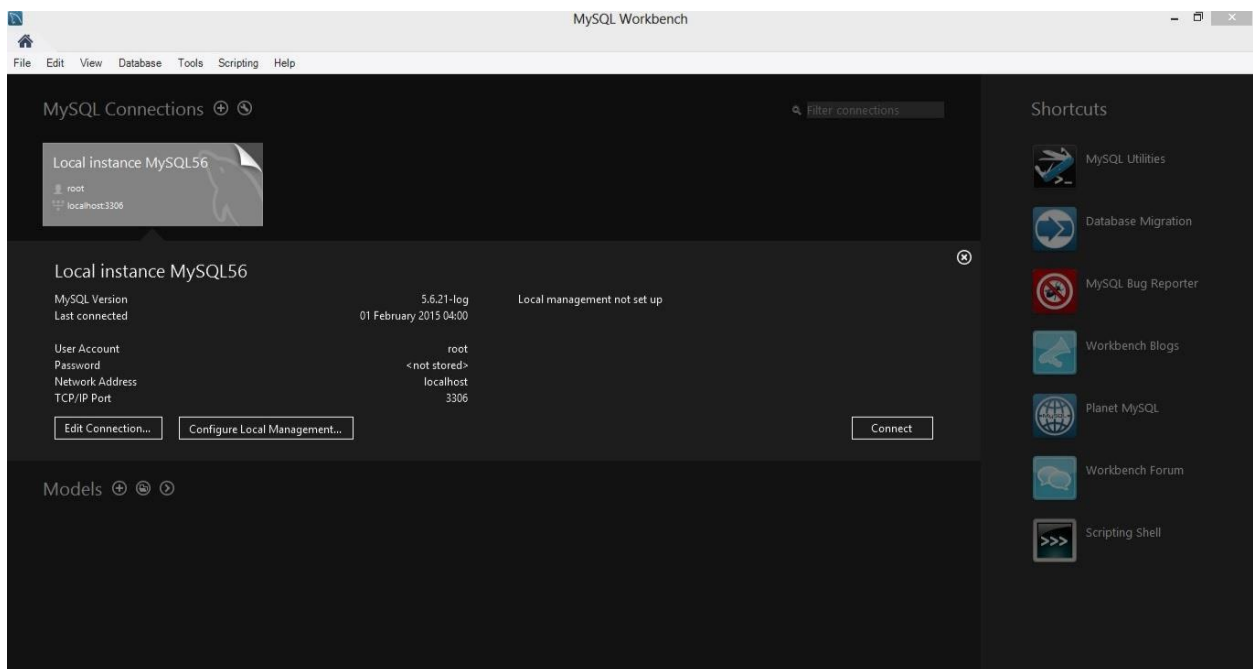


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21) The following screen will appear. Double click on the local instance.



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.

