

## **How to download, install and set up MySQL on your computer**

1. Go to <http://www.mysql.com/downloads/mysql/> to download mysql program.

Select your operating system (Windows, Mac, Linux, or others) and click the

but  
**Download**

**\*\* If your OS is 32-bit, then choose, Windows (x86, 32-bit), MSI Installer**  
(mysql-5.5.8-win32.msi)

**If your OS is 64-bit, then choose, Windows (x86, 64-bit), MSI Installer**  
(mysql-5.5.8-winx64.msi)

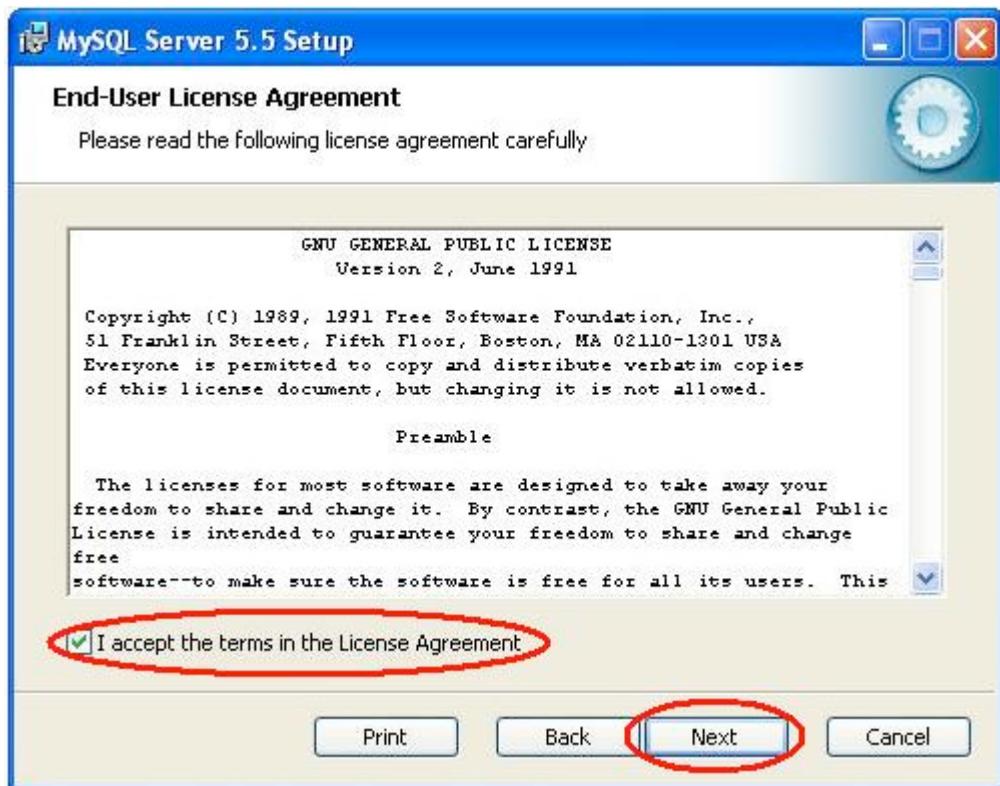
2. After you click the **Download** button, the next page will ask you to sign in or create a new account. You can do so or just click [No thanks, just take me to the downloads!](#)
3. On the next page, choose any mirror (downloading source) you prefer. Save the file on your pc.
4. Follow the instructions to install the software.

**The following instructions is based on Windows XP 32 bit Operating System.**

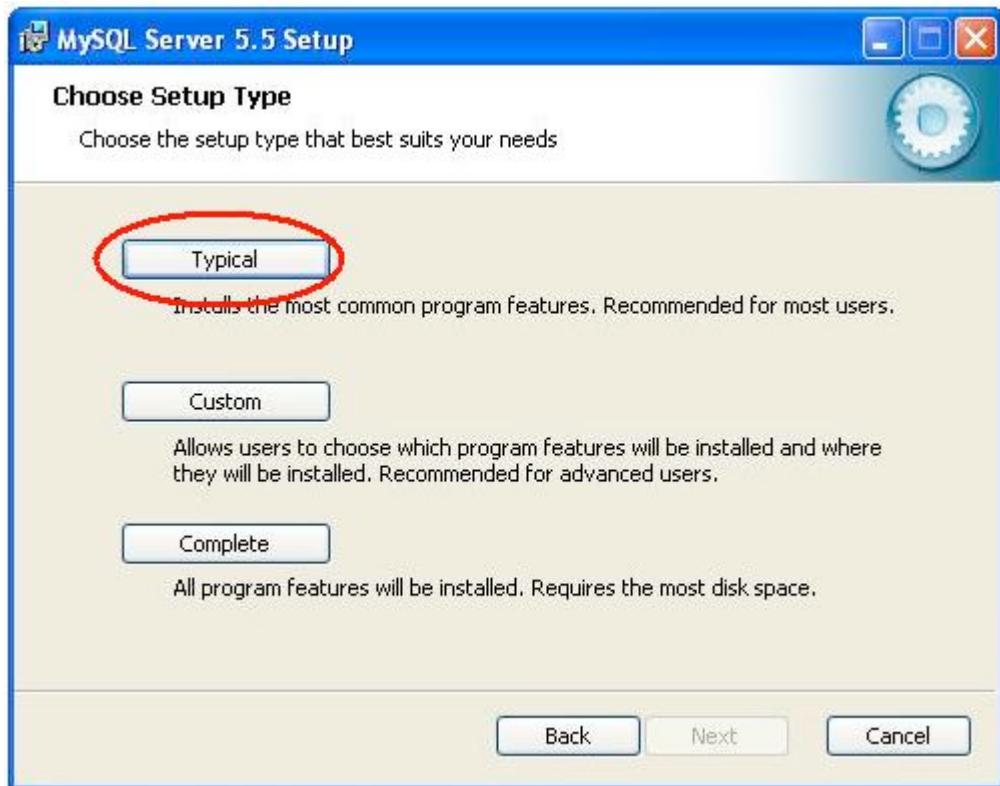
- 1). Click the file to launch the installation. The window will pop up and click "NEXT".



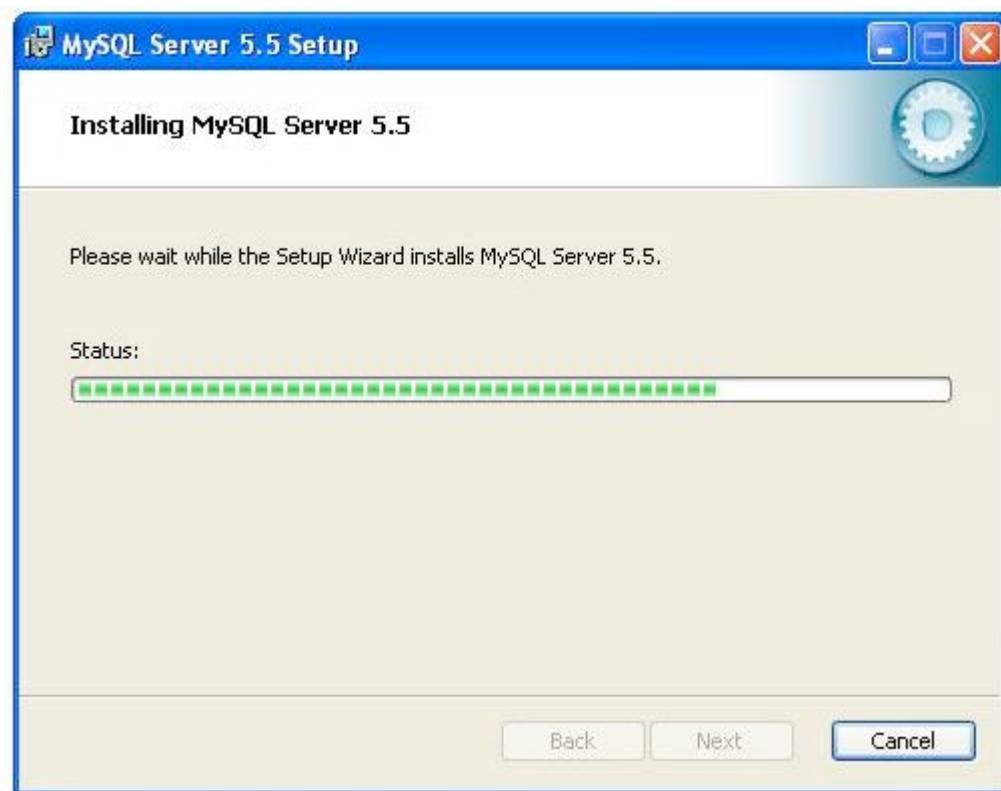
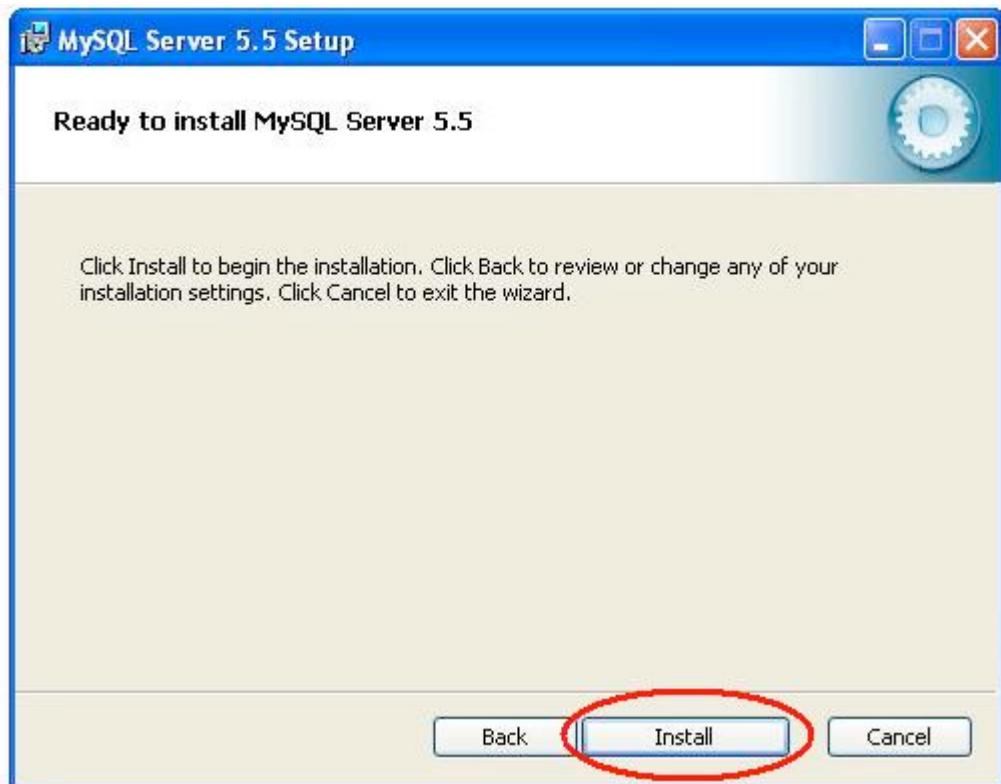
2) Check “I accept the terms in the License Agreement” and click “NEXT”.



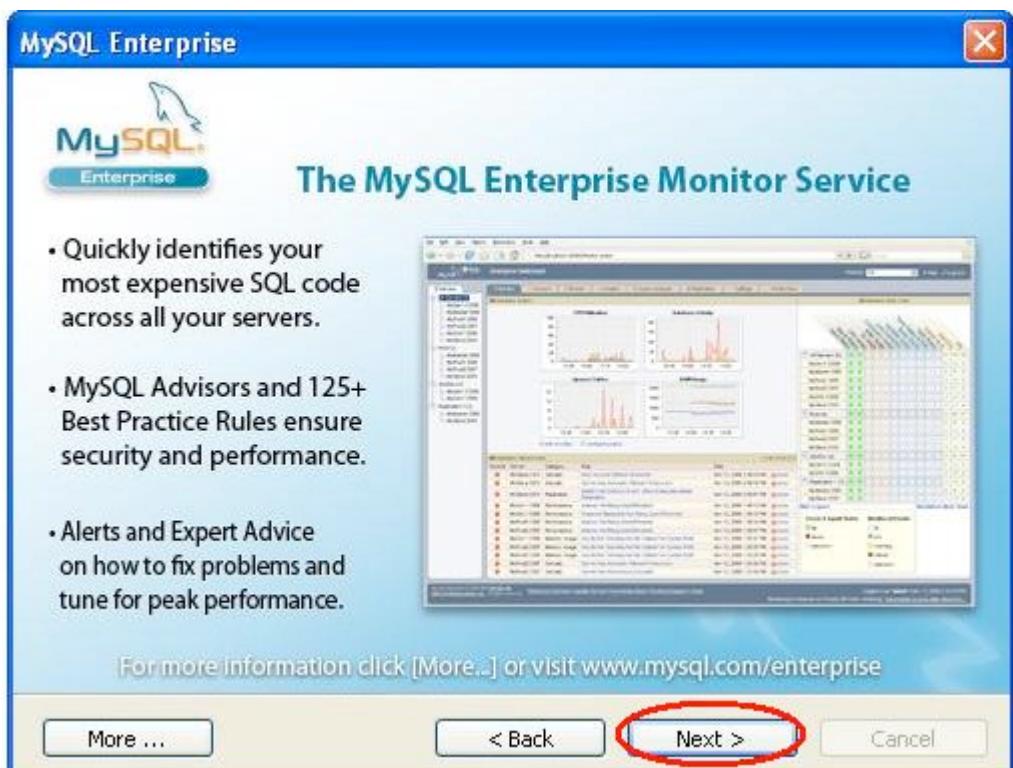
3). Click “Typical” button to continue.



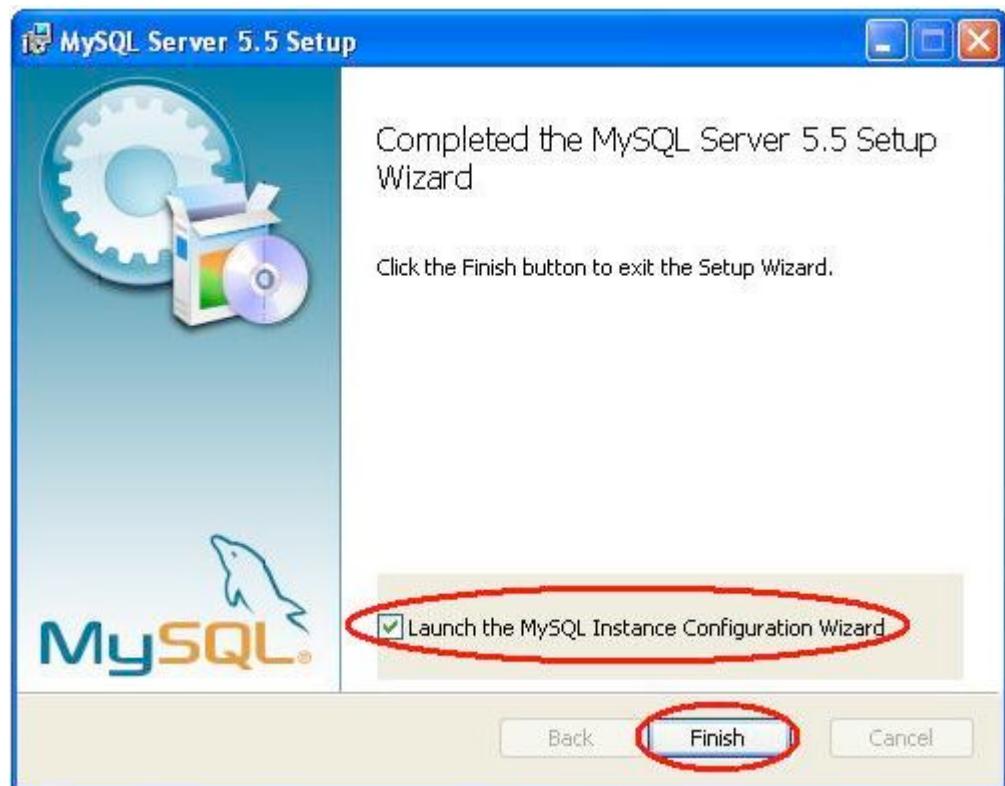
- 4) Click “**Install**” button to proceed with the installation. The program will start the installation.



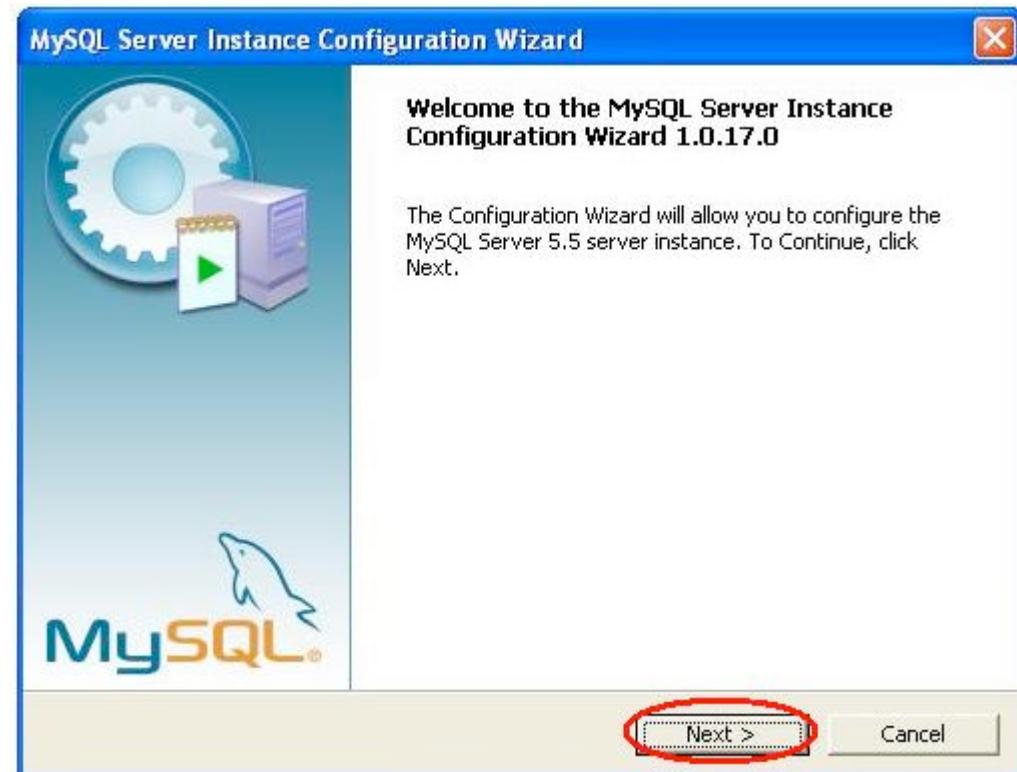
5) Click “Next” buttons to continue.



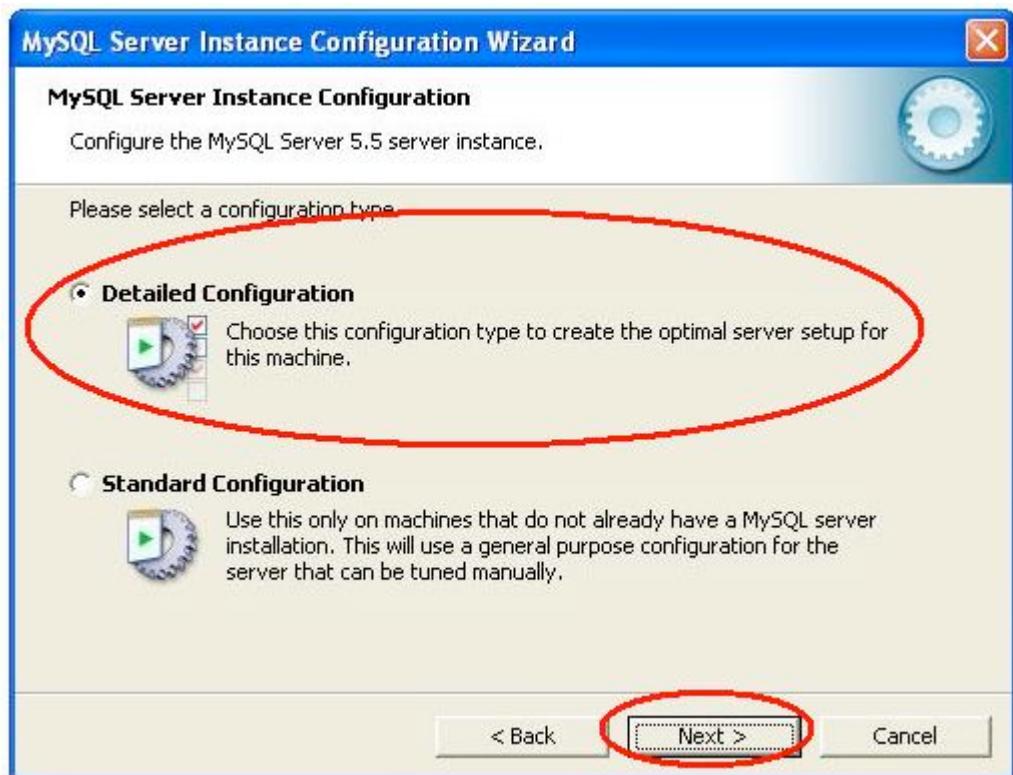
- 6) Make sure to check “**Launch the MySQL instance Configuration Wizard**” to click “**Finish**” button to start the configuration.



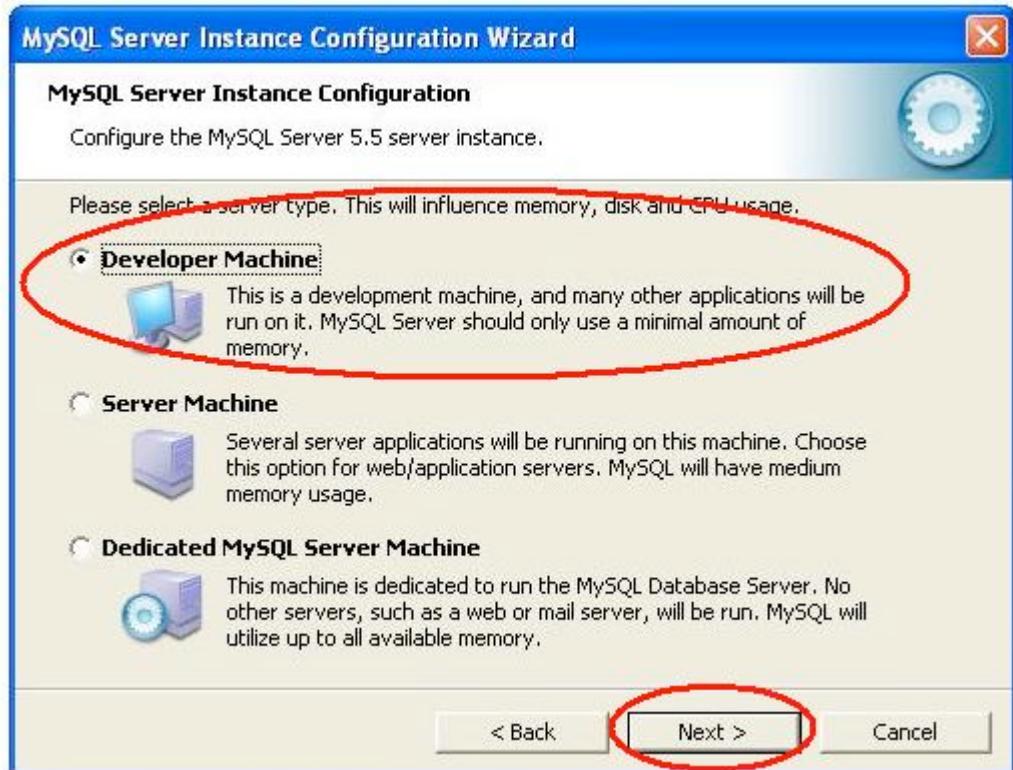
- 7) Click “Next” button.



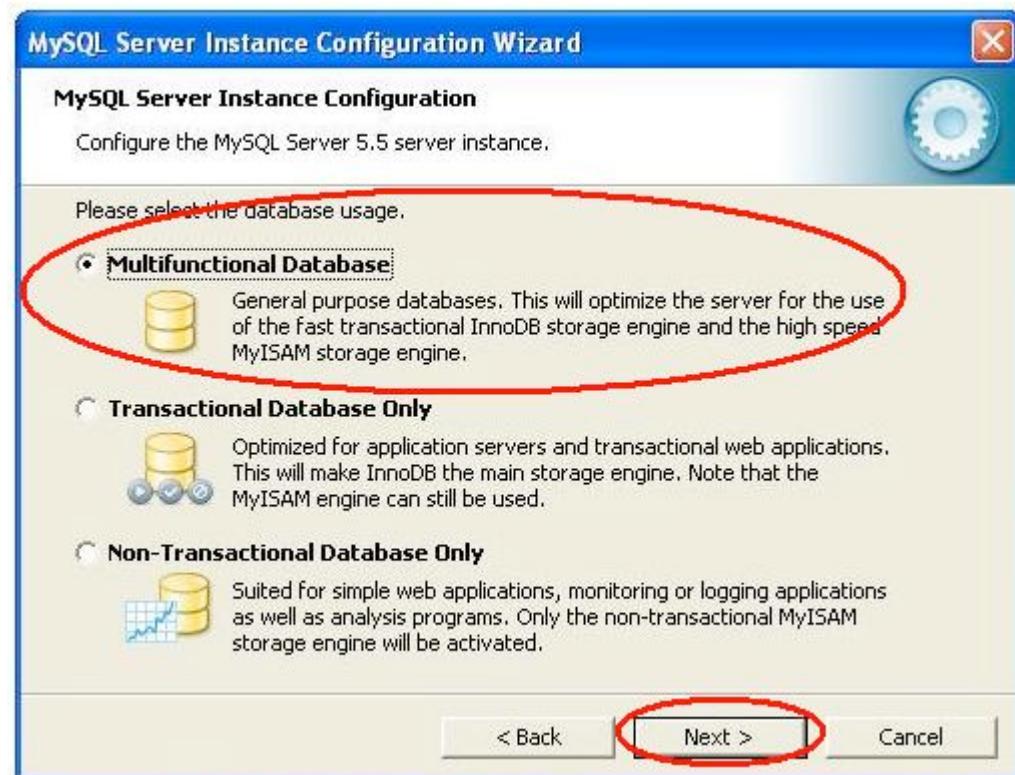
8) Choose “Details Configuration” and click “Next” button.



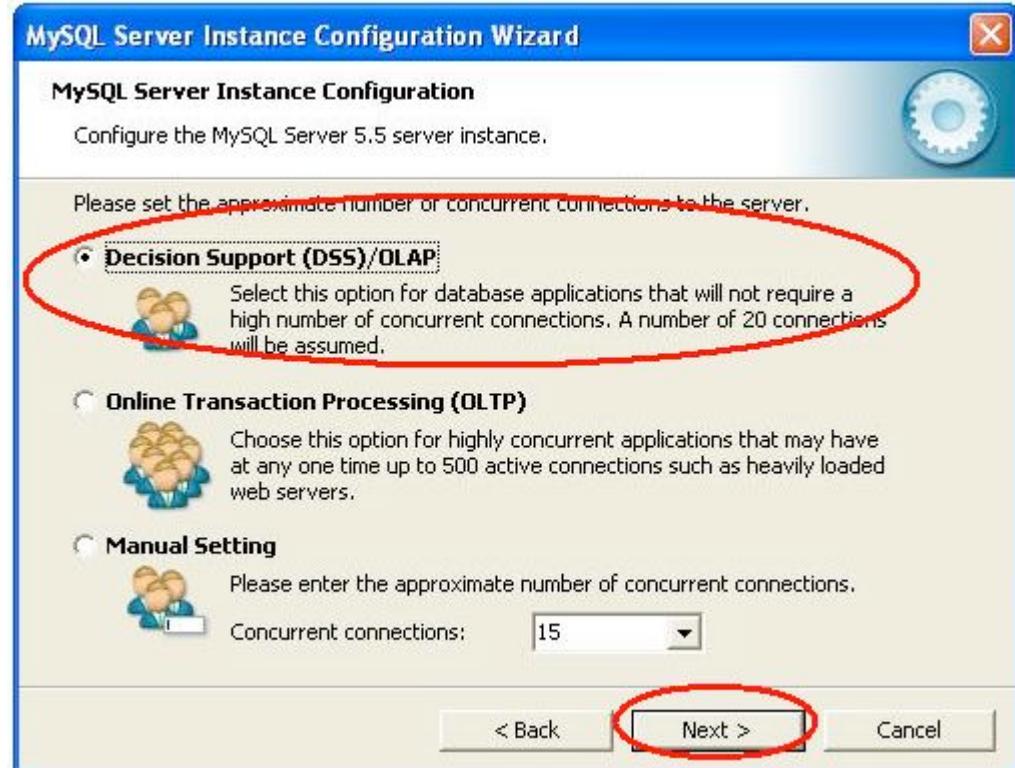
9) Suggest to choose “Developer Machine” and click “Next” button.



10) Choose “Multifunctional Database” and click “**Next**” button.

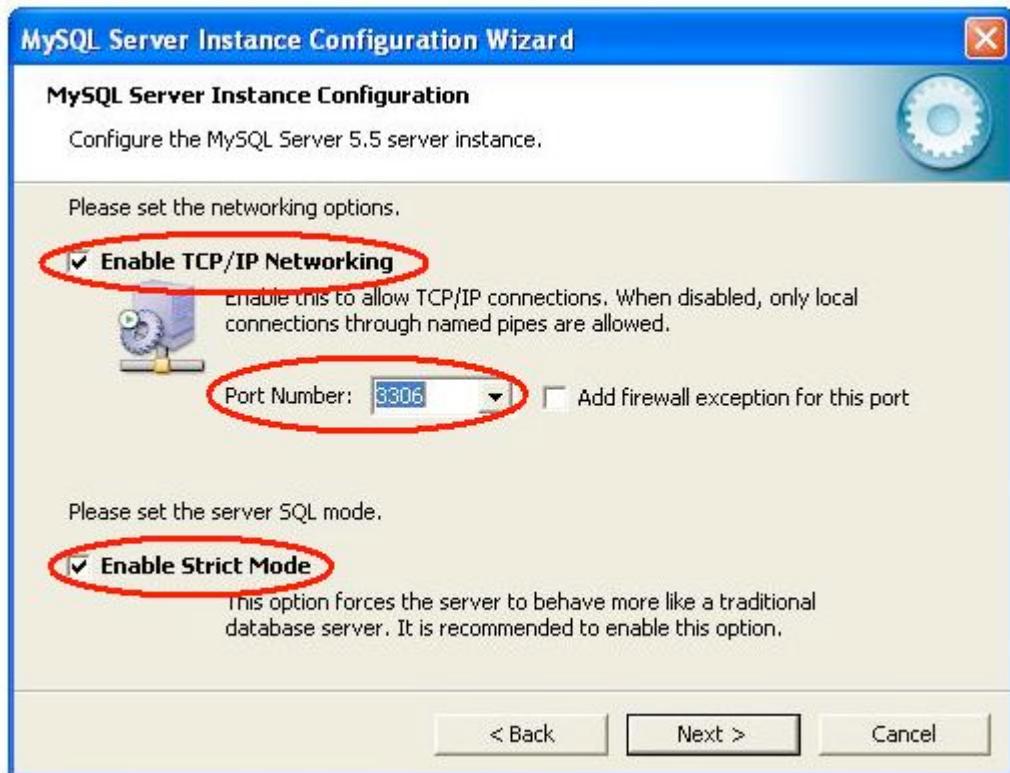


11) Choose “Decision Support(DSS)/OLAP” and click “**NEXT**” button.

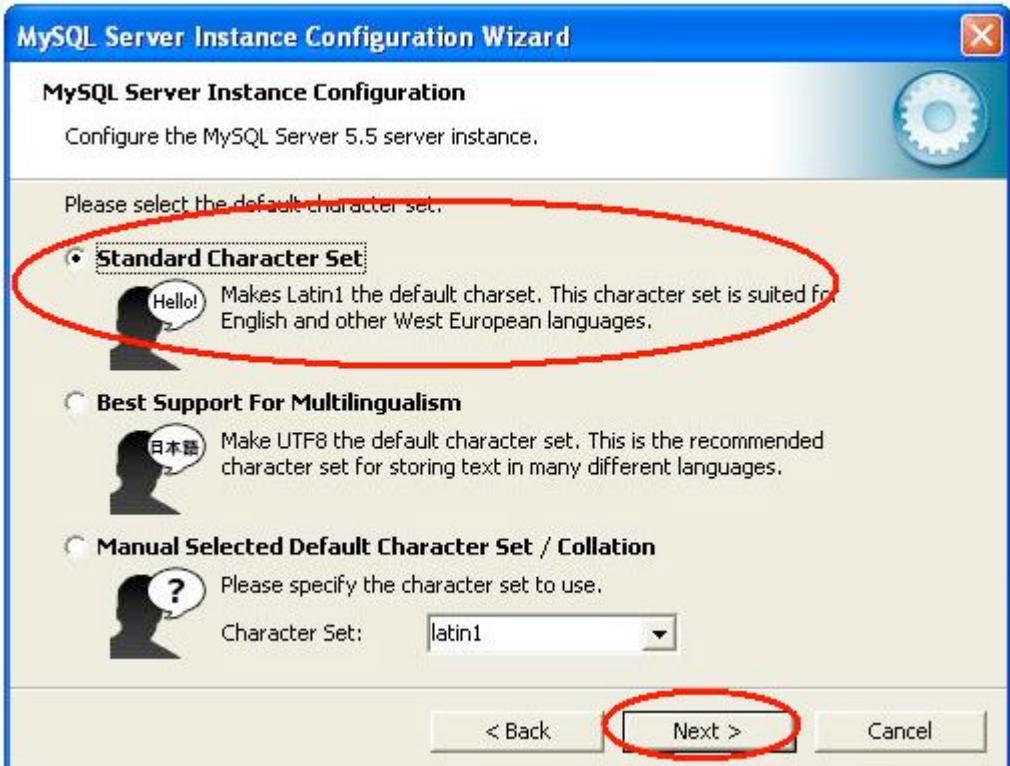


12) Check “Enable TCP/IP Networking”. The default port Number is 3306. You can change to any number. Ex 3309.

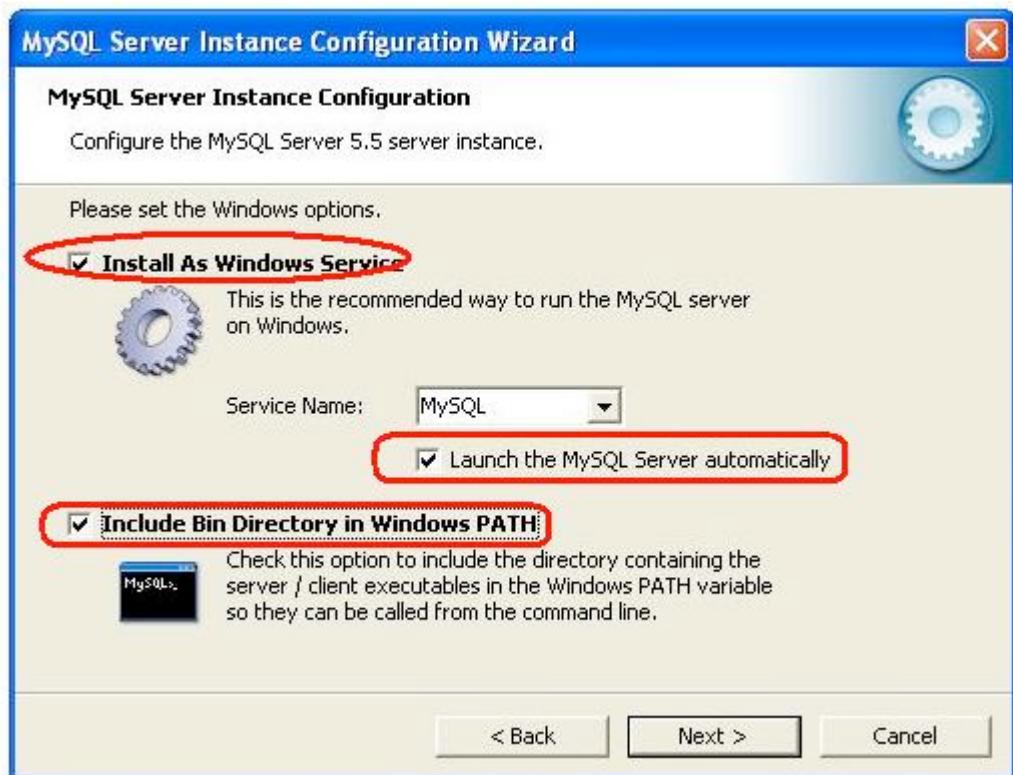
Check “Enable Strict Mode”. \*\*SQL mode can be modified later..



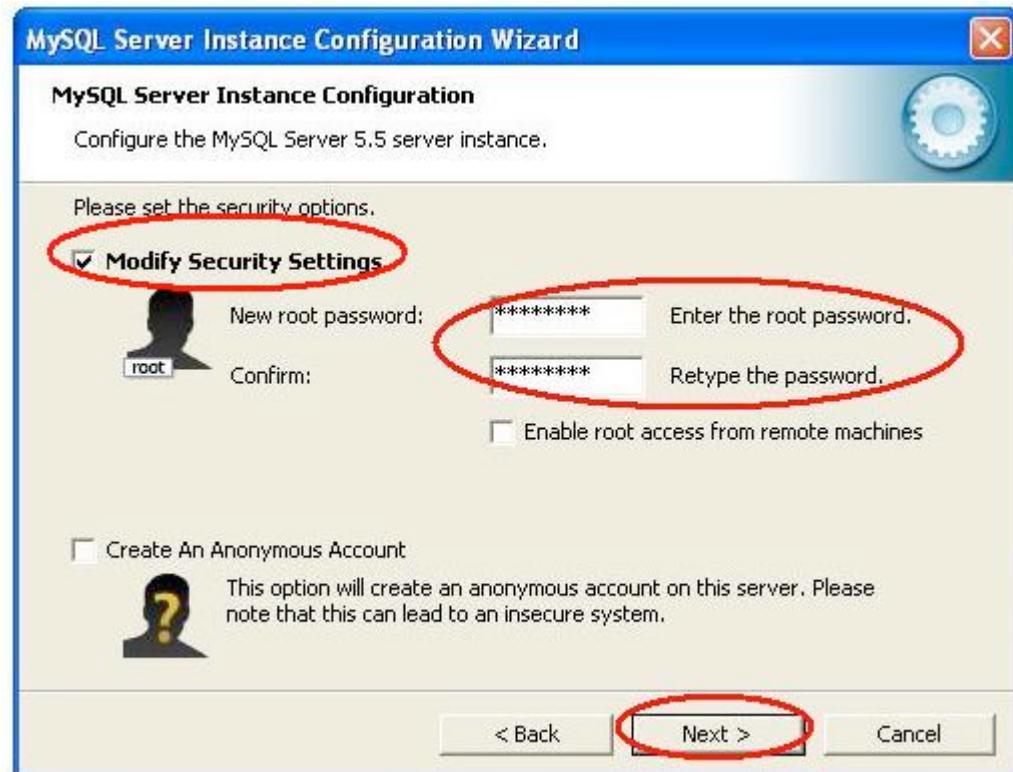
13) Choose “Standard Character Set” and Click “**Next**” button.



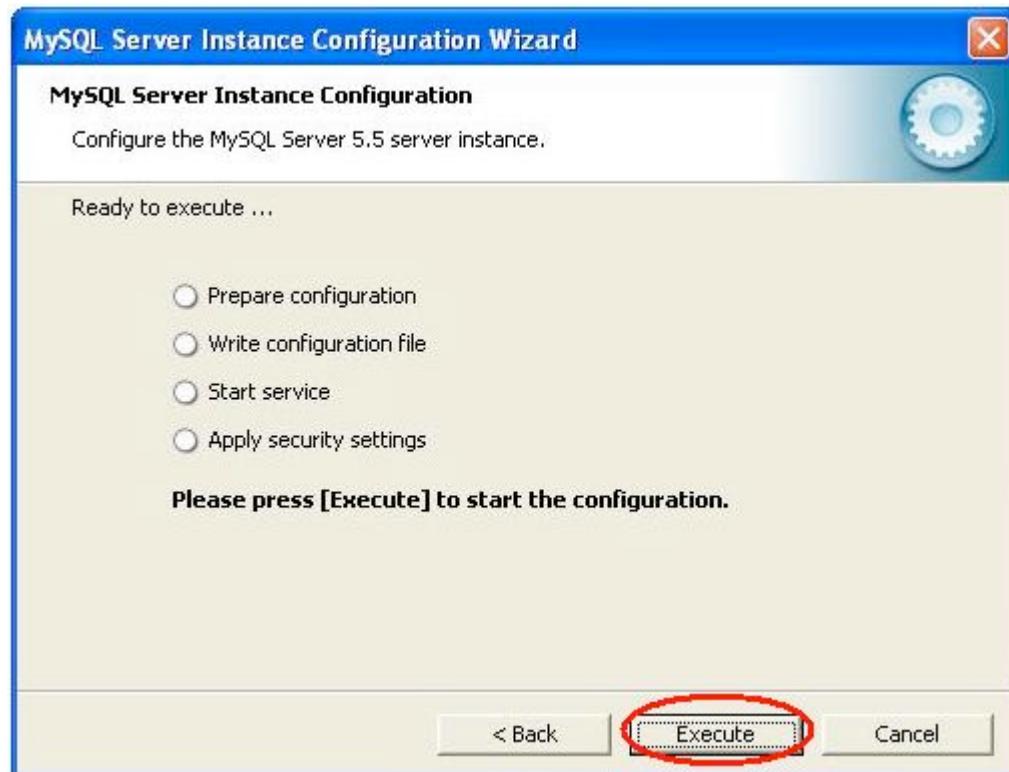
- 14) Check “Install As Windows Service” and “Launch the MySQL Server automatically.” **It is strongly suggested to Check “Include Bin Directory Windows Path.”**



- 15) Check “Modify Security Settings” and set up password. Strongly suggested that you set up password because user and password options will be used on Chapter 1.

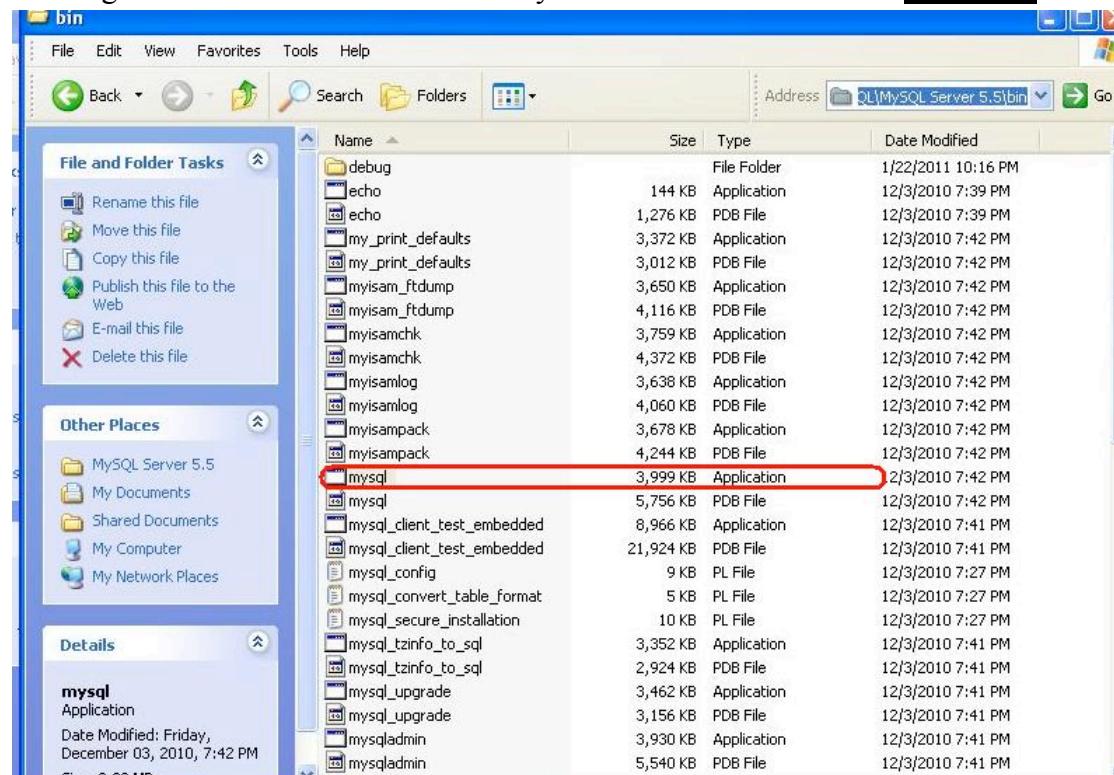


16) Click “Execute” button to start the Configuration. Once the configuration finished, you are done with installation and configuration.

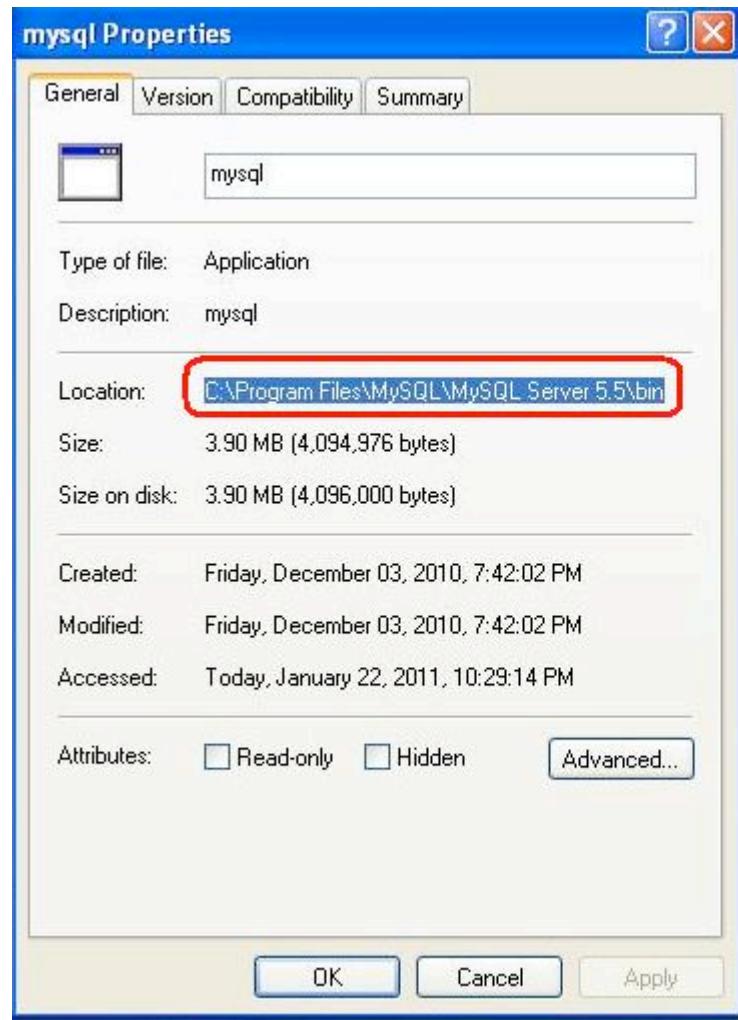


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In general, MySQL will be install on c:\Program Files\MySQL\MySQL Server 5.5\  
Please go to the bin folder under directory mentioned above to locate mysql file.



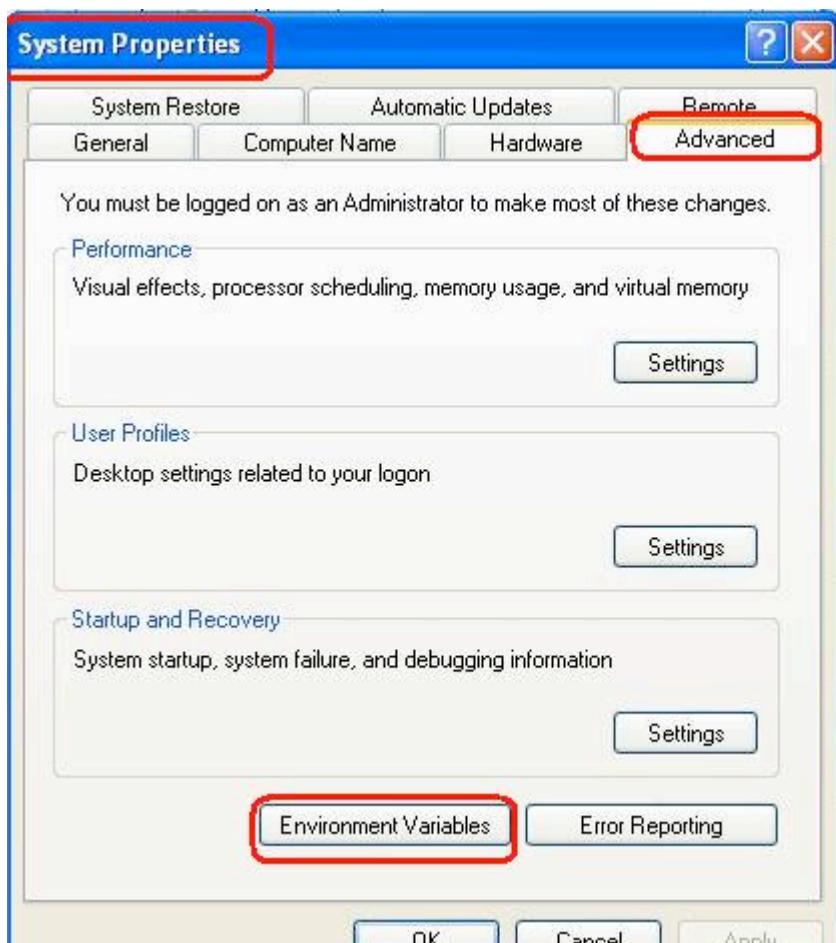
17) Right Click mysql file, go to the properties to find the address. Copy the address.  
In this case. The address is “C:\Program Files\MySQL\MySQL server 5.5\bin”.



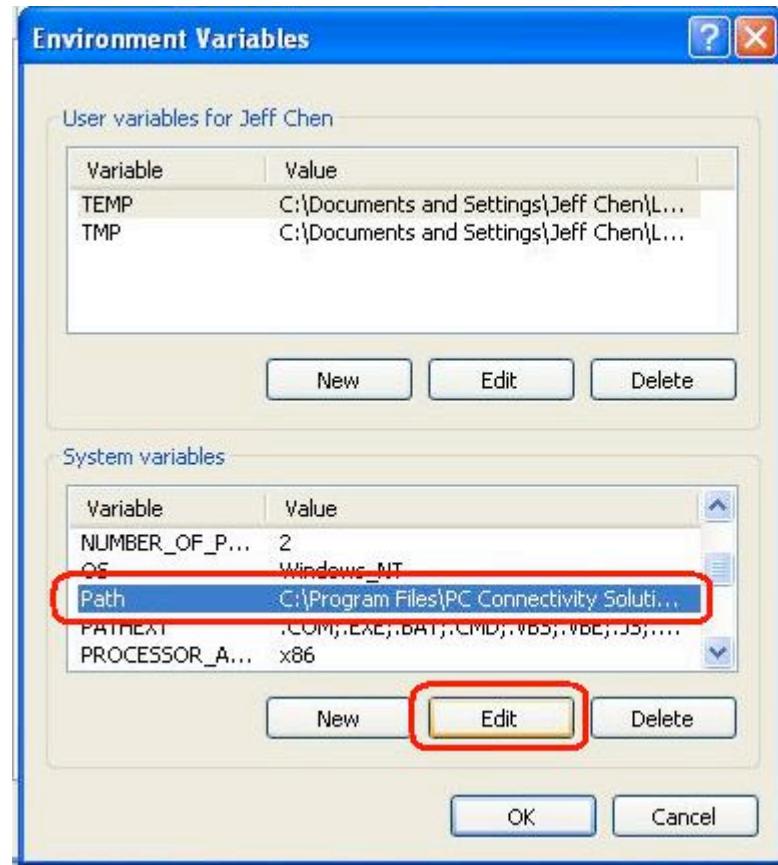
18) Go to “System Properties”

There are two ways to go to System Properties.

- a) Right click “My Computer”, and go to “Properties”. Click “Advance” and then click “Environment Variables”.
- b) You can also go to “Control Panel” and the Click “System” icon. Click “Advance” and then click “Environment Variables”.



- 19) Under Environment Variables window, please go to System variable to locate Path. (scroll down) and then click “Edit” button.



20) Copy the address. “C:\Program Files\MySQL\MySQL server 5.5\bin” on Step 17 and then paste on the Variable value”.

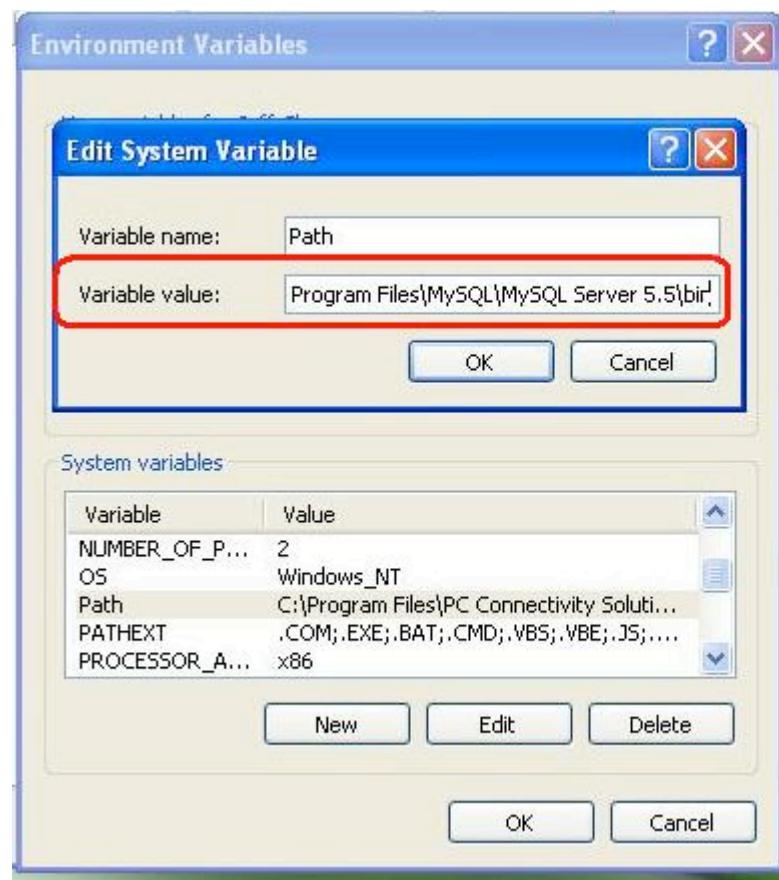
**\*\*\* Please use semicolon ; to separate each variable value...**

For example.

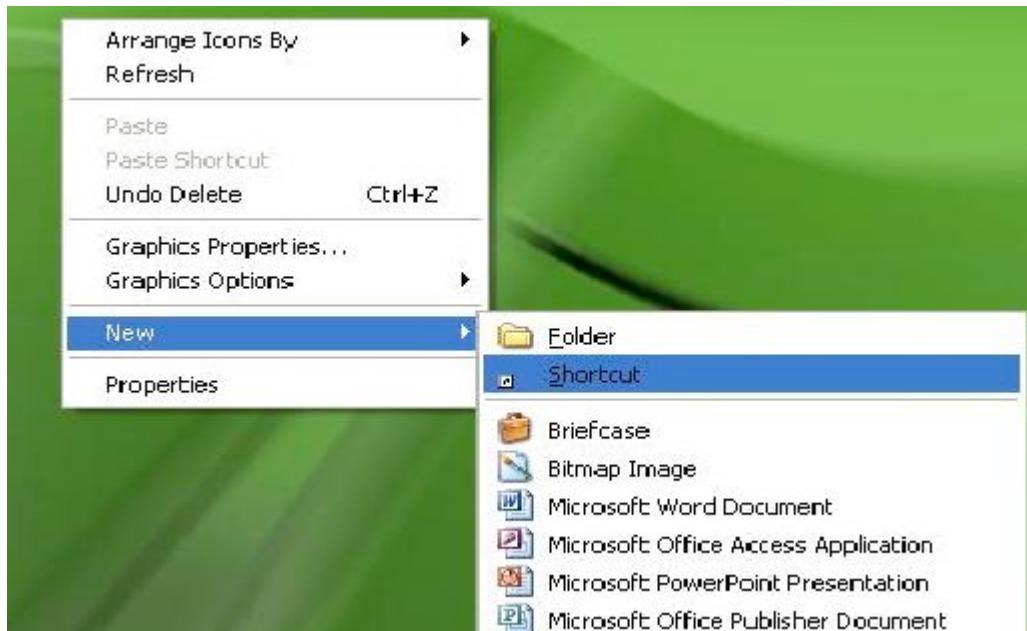
C:\Program Files\PC Connectivity

Solution\;%SystemRoot%\system32;%SystemRoot%;%SystemRoot%\System32\Wbem;C:\Program Files\MySQL\MySQL Server 5.5\bin

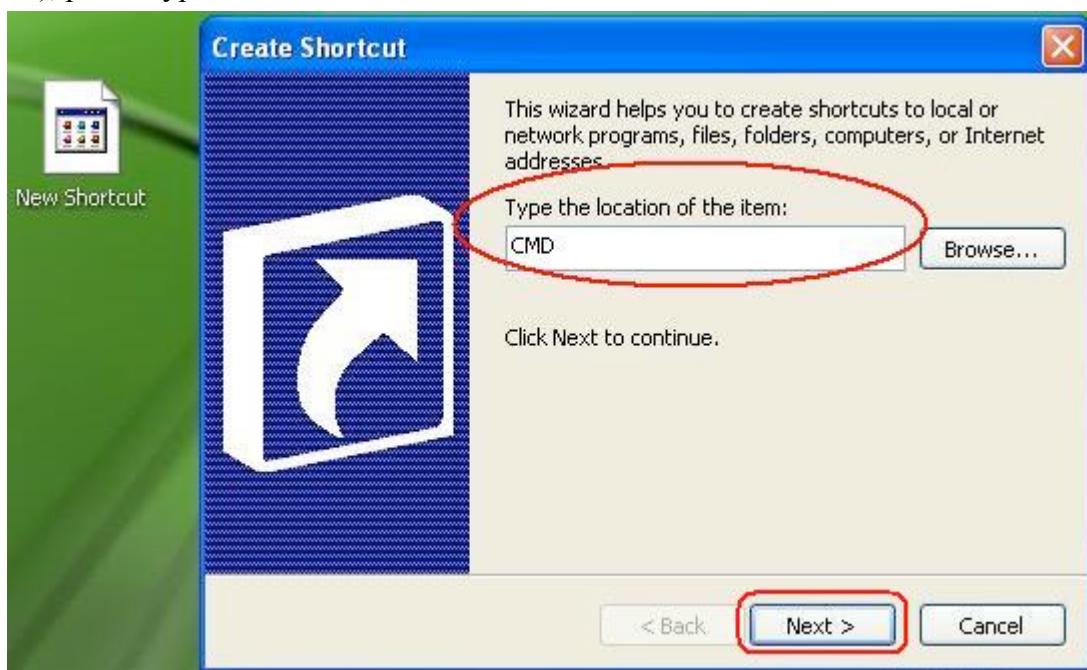
**\*\*\* On Step 14, if you checked Check “Include Bin Directory Windows Path.”, you don’t need to do step 20. Please double check the bin address is on the Variable Value,**



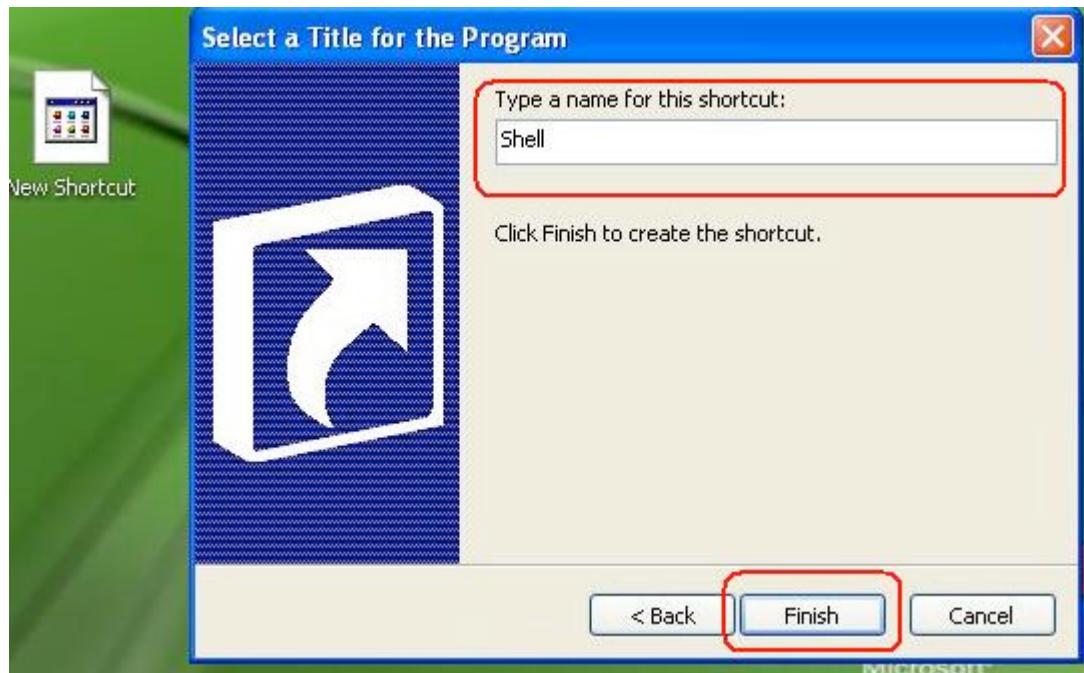
21) Go back to your desktop. Right click your mouse. Go to “New” and then click “Shortcut”



22), please type “cmd” on the blank column an click “Next” button



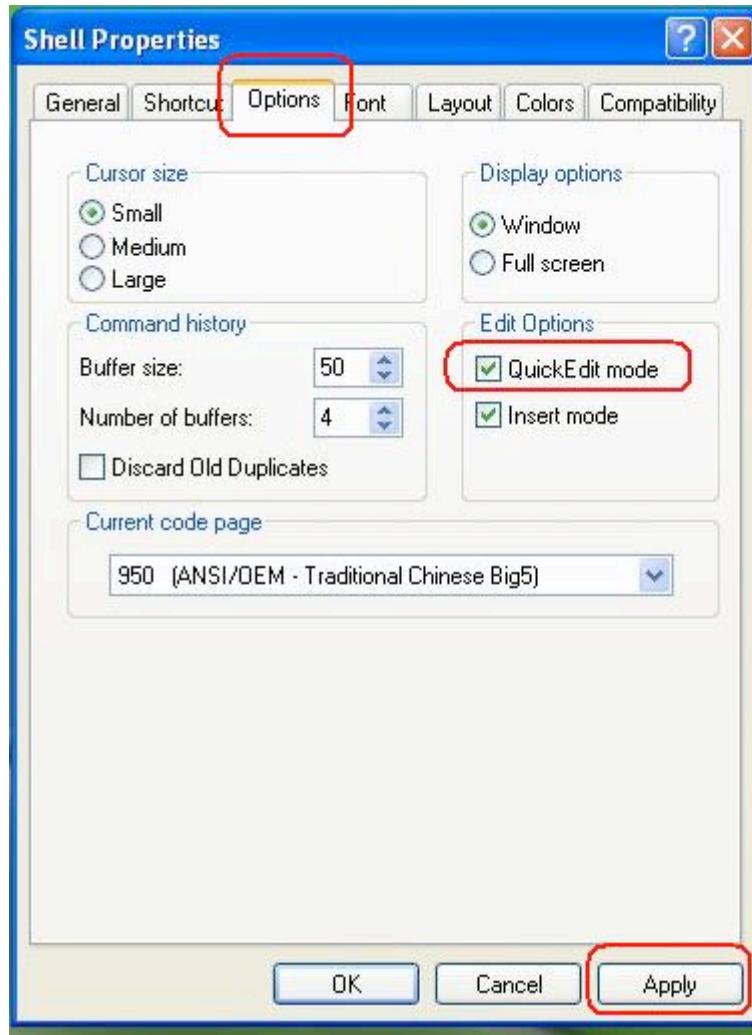
23) You can name your shortcut such as “Shell”, “MySQL” or “CIS363” (whatever you prefer) and the click “Finish” button.



24) Now your new shortcut should look like this



25) Right click shortcut, and go to Properties. Under Properties, click Options on the top of the Window. Check "QuickEdit mode" on Edit Options and then Click "Apply" button.



**Congratulations!! You are successfully set up MySQL program on your computer.**

You can click the shortcut. The command prompt will appear as C:\WINDOWS>

Type C:\WINDOWS>**mysql -u root -p**, and press “enter”.

Computer will ask you to input a password. (if you set up a password on Step 15) and then press “enter”. You successfully enter to mysql program.

It will show. mysql> on command prompt.

To look up databases; type “show databases;” and then press “enter”

mysql>show databases;

To choose or change database, type “use test” and then press “enter”.

Now under test database, you can start any activity such as create tables, insert data, and more.

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Microsoft Windows XP [Version 5.1.2600]
(C) Copyright 1985-2001 Microsoft Corp.

C:\WINDOWS>mysql -u root -p
Enter password: *****
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 4
Server version: 5.5.8 MySQL Community Server (GPL)

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owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> _
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C:\Program Files\MySQL\MySQL Server 5.5\bin