ITEC 3335 Database Development Fall 2017 Things to note for Homework #1

• Network:

✓ Make sure the machine you are using for this project is on the UHCL network in order to successfully connect to the database on DCM server.

• Architecture:

 Most of the time components that have a 32-bit architecture are not compatible with those having a 64-bit architecture and viceversa. So take care to download all the components with consistent architectures i.e. 32/64-bit.

• Pre-requisites:

- ✓ If not already done, you may need to install Microsoft Visual C++ Redistributable Package.
- \checkmark Follow the steps given below to download it:
 - [1]Go to: <u>https://www.microsoft.com/en-</u> us/download/details.aspx?id=40784
 - us/download/details.aspx?id=40.
 - [2]Click "Download".
 - [3]Select the appropriate version (32-bit or 64-bit) as explained above and install.

• Data Sources (ODBC):

- ✓ By default, Windows invokes 64-bit version of the "ODBC Data Source Administrator" when opened from the start menu. But in case if you have downloaded the 32-bit version of MYSQL ODBC Driver 5.3, you may face compatibility errors or the driver may not show up in the list while adding it in the system DSN.
- ✓ The fix for this is to invoke the correct version of the ODBC Data Source Administrator.
- ✓ As per the assignment, you may be using 32-bit version of the MYSQL ODBC Driver 5.3. For compatibility reasons, the corresponding ODBC Data Source Administrator should be 32-bit too.
- ✓ To invoke it correctly, follow these steps:

[1]Go to: C:\Windows\SysWOW64

[2]Run the file "odbcad32.exe" in that folder by double clicking it.

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	ocsetup	11/20/2010 9:24 PM	Application	193 KB
	🚳 odbc32.dll	11/20/2010 9:24 PM	Application extens	560 KB
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	odbcconf	7/13/2009 8:14 PM	Application	32 KB
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	🚳 odexl32.dll	7/13/2009 8:16 PM	Application extens	20 KB

[3]This will open up the correct 32-bit compatible version with no errors.