Deploying the Budgeting Application

1. Download Eclipse IDE here ;
   http://www.eclipse.org/downloads/packages/eclipse-ide-java-developers/neonr

2. Download Microsoft SQL Server Express Edition;
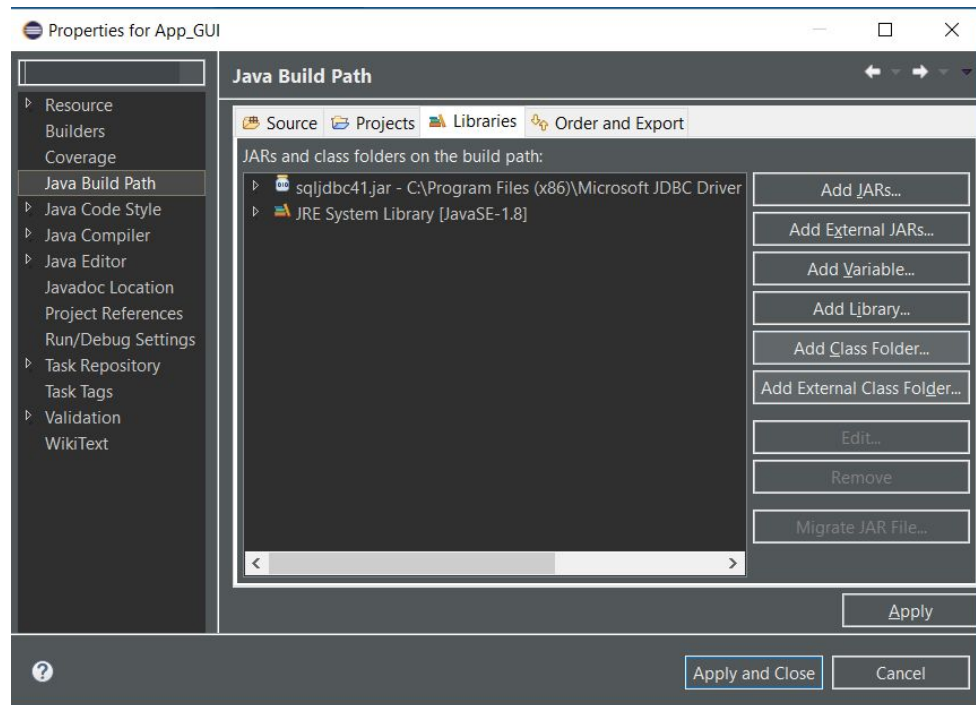   https://www.microsoft.com/en-us/sql-server/sql-server-downloads

3. You need to Set up for SQL Server using these steps to ensure your SQL database can connect with your Eclipse IDE
    a. Log on to the computer as an Administrator (or Any user with administrator privileges)
    b. Open "SQL Server Configuration Manager"
    c. Open protocols for SQLEXPRESS
    d. Enabled TCP/IP
    e. Right click on TCP/IP and open the properties
    f. Set all TCP ports to 1433 and all dynamic ports to blank

    g. Restart SQL Server

4. Configure your Eclipse
    a. Create your class

b. Right click on the class and go to Build Path > Configure Build Path.
c. Go to Libraries > Add External JARS.
d. Add the sqljdbc.jar file to the library.

e. Go to run > run configurations > VM Arguments.
f. Paste the follow in the VM argument: -Djava.library.path="<your path for your JDBC Driver for SQL Server>"

g. Run code.

Running the application on your computer

- Open the java code on Eclipse while running the MSSQL Database in the background.
- Running the program on the IDE will began the program