**Lab 1**

**Working with SQL Server Management Studio**

1. Open Microsoft SQL Server Management Studio and connect to the local SQL instance using Windows authentication.
2. Close Object Explorer and Solution Explorer, then use the View menu to reopen them.
3. From Tools menu, choose Options. Change the font size to 14 for the text editor. Explore some of the other configuration options in SSMS.

**Installing the TSQL2018 Database**

1. From the toolbar or File menu in Management Studio, choose ‘Open File’ and browse to the 18-Setup.sql file.
2. From the toolbar, click ‘Execute’ to run the script. After about ten seconds you should get a message saying the query executed successfully.
3. In Object Explorer, right-click on the ‘Databases’ node and choose ‘Refresh’. The TSQL2018 database should become visible under the ‘Databases’ node.

**Creating and Organizing T-SQL Scripts**

1. Create a new query file by clicking on the toolbar icon ‘New Query’
2. Enter the following text into the text editor:

**USE TSQL2018**

**GO**

**SELECT \* FROM INFORMATION\_SCHEMA.TABLES**

1. Save the query to a folder on your local drive. Call the file db\_tables.sql
2. Use Windows Explorer to make sure the file is there
3. Close the query, then close SSMS.
4. Reopen SSMS and open the query. Execute the query.

**Using Books Online**

1. Place the mouse cursor on the word SELECT in your query, and press F1 to launch context sensitive help.
2. Examine the online help for a SELECT statement.
3. Copy and paste sample code into a new query and execute the statement *(if we have AdventureWorks db)*