**Database Creation Instructions**

**Installation and configuration**

* Download and install Oracle 19c Enterprise Edition. Before installation, make sure you have your Antivirus disabled.
* Create an instance name. Change the Global DB name to ‘orcl2355’, this is the instance name. Confirm you can connect to the database. Open a cmd window using ‘run as administrator’ and run the ‘sqlplus / as sysdba’ command line. Once connected, run the command ‘show con\_name;’ which will show the connection name for your default instance.
* Create a user and database. Open a cmd window (‘run as administrator’) and navigate to the folder where the sql scripts are stored. (using the cd command….). Inside the command window, startup sqlplus as follows: ‘sqlplus / as sysdba’, this will again connect as sysadmin without needing a password. Once connected, issue the following command inside sqlplus @Assign02.sql, and the database will be created.

A screenshot of a computer program

Description automatically generated

* Install the Oracle SQL Developer. Create a new connection called Assignment02Connection that connects to the local Oracle database instance orcl2355 as Assign02 using the password Assign02.
* Test the connection, if successful, then the connection is in place, and open to view the resulting connection.

A screenshot of a computer

Description automatically generated

* Install the client-side ODBC driver for Oracle
* Create the Data Source Name (DSN) for use by Applications to connect to the Oracle database.

A screenshot of a computer

Description automatically generated

* Connect with Access. Now you can this application.

A screenshot of a computer

Description automatically generated