**AML 2203 – Advanced Python AI and ML Tools**

**Assignment – 1b**

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**Installation**

1. **Installing “pyodbc”.**

**A screenshot of a computer

Description automatically generated**

1. **Downloading Microsoft SQL Server Management Studio.**

**A screenshot of a video game

Description automatically generated**

**Graphical user interface

Description automatically generated**

**Graphical user interface, text, application

Description automatically generated**

**Execution**

**Apply CRUD operations on the adventureworks2019 database file using pyodbc.**

**Graphical user interface, application

Description automatically generated**

1. **SQL database connection:**

**Graphical user interface, text, application, email

Description automatically generated**

1. **Create Operation:**

**Graphical user interface, text, application

Description automatically generated with medium confidence**

1. **Read Operation:**

**A picture containing text

Description automatically generated**

1. **Update Operation:**

**Chart, scatter chart

Description automatically generated**

1. **Delete Operation:**

**Graphical user interface, text, application

Description automatically generated**

**Apply CRUD operations on the list of documents(collection) using pymango**

1. **Mongo Database Connection**

Graphical user interface, text, application, email

Description automatically generated

1. **Create**

Chart, scatter chart

Description automatically generated

1. **Read**

Graphical user interface, application

Description automatically generated

1. **Update**

Text

Description automatically generated with medium confidence

1. **Delete**

Graphical user interface, application

Description automatically generated

Graphical user interface, text, application, email

Description automatically generated