**Project Name: - Blue Waters**

**Name: -Parveez Ali**

**Database systems-CPSC-50900-005**

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**Assignment: Week 7 Python Project**

**GitHub link: -**

**Current Date: -12/15/2022**

**Project**

We are using Product Table for this assignment

|  |  |
| --- | --- |
| **Name** | varChar[20] |
| **Quantity** | Integer |
| **Cost** | Float |

**Query to connect to database**

*import mysql.connector*

*conn = mysql.connector.connect(*

*host="localhost", user="root", password="password", database="bluewaters"*

*)*

*cursor = conn.cursor()*

**Query to create table**

*query = """*

*CREATE TABLE IF NOT EXISTS products (*

*Name varchar(20),*

*Quantity integer,*

*Cost float*

*)*

*"""*

*cursor.execute(query)*

**Query to insert data into database**

*query = """*

*INSERT INTO products (Name, Quantity, Cost)*

*VALUES ('Product1', 10, 15.99)*

*"""*

*cursor.execute(query)*

**Query to fetch data from database**

*query = """*

*SELECT \* FROM products*

*"""*

*cursor.execute(query)*

**Query to remove data from database**

*query = """*

*DELETE FROM products*

*WHERE Name = 'Product1'*

*"""*

*cursor.execute(query)*

Screen Shot :-

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Screen Shot Fetching Data:-

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Screen shot Deleting:-

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Screen Shot Inserting Data :-

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