MY SQL 2021 **MySQL Assignment – 1**

1. **Design the following table and insert the records.**

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| **EMPLOYEE** | | | |
| **ID** | **NAME** | **SALARY** | **DNO** |
| **101** | **Jones** | **5500** | **10** |
| **102** | **Smith** | **4500** | **10** |
| **103** | **Wills** | **6500** | **30** |
| **104** | **John** | **3500** | **20** |
| **105** | **NULL** | **4200** | **30** |

CREATE TABLE EMPLOYEE (

ID INTEGER PRIMARY KEY,

NAME TEXT NOT NULL,

SALARY INTEGER,

DNO INTEGER

);

INSERT INTO EMPLOYEE VALUES (101, 'Jones', 5500, 10);

INSERT INTO EMPLOYEE VALUES (102, 'Smith', 4500, 10);

INSERT INTO EMPLOYEE VALUES (103, 'Wills', 6500, 30);

INSERT INTO EMPLOYEE VALUES (104, 'John', 3500, 20);

INSERT INTO EMPLOYEE VALUES (105, 'NULL', 4200, 30);

SELECT \* FROM EMPLOYEE;

**2. Write an update query.**

**Update Smith to Smith123.**

UPDATE EMPLOYEE

SET NAME ='Smith123'

WHERE ID = 102;

**3. Write a delete queries.**

**Delete whose name is null.**

Delete from EMPLOYEE

WHERE NAME = “NULL”;

**Delete whose dno is 10**

Delete from EMPLOYEE

WHERE DNO = 10;