**ORACLE-I [SQL PLUS]**

**BCA SEM-V**

**DATE : 25-06-2022,**

**SATURDAY,**

HIREN D. PARMAR

***SQL COMMANDS***

1. **SELECT \* FROM TABLE; //TO DISP ALL TABLE.**
2. **SELECT \* FROM STUDENT003; // DISPLAY THE STUDENT003 TABLE.**
3. **CREATE TABLE STUDENT003(**

**RNO NUMBER(3),**

**NAME VARCHAR2(20),**

**DOB DATE,**

**CITY VARCHAR2(12)); //CREATE TABLE**

1. **INSERT INTO STUDENT003 VALUES (1, ’HIREN’, ’28-AUG-2003’, ‘DUDHALA NO.2’);**
2. **INSERT INTO STUDENT003 VALUES (&RNO, ‘&NAME’, ‘&DOB’, ‘&CITY’);**
3. **UPDATE STUDENT003 SET CITY=’MAHUVA’ WHERE RNO=9;**
4. **DELETE STUDENT003 WHERE RNO=4;**
5. **ALTER TABLE STUDENT003 MODIFY CITY NOT NULL;**

**ADD CONSTRAINTS:-**

**TABLE:**

**CREATE TABLE PRODUCT003(**

**PID NUMBER(3) CONSTRAINTS PKPID PRIMARY KEY,**

**PNAME VARCHAR(30) NOT NULL,**

**QOH NUMBER(3) CONSTRAINTS CKQOH CHECK(QOH > 0),**

**PRICE NUMBER(5,2));**

1. INSERT INTO PRODUCT003 VALUES (101, ‘PASTA’, 0,5.20);
2. ALTER TABLE PRODUCT003 DROP CONSTRAINTS CKQOH; //DROP TABLE
3. ALTER TABLE PRODUCT003 DROP COLUMN QOH; //DROP COLUMN
4. ALTER TABLE PRODUCT003 ADD QOH NUMBER(3); //ADD COLUMN

**MODIFY CONSTRAINTS:**

1. ALTER TABLE PRODUCT003 MODIFY PRICE NUMBER(3,2);
2. ALTER TABLE PRODUCT003 MODIFY PNAME VARCHAR2(5);

**ADD CONSTRAINTS:**

1. ALTER TABLE PRODUCT003 ADD CONSTRAINTS QOHCK CHECK(QOH > 0);
2. ALTER TABLE PRODUCT003 MODIFY QOH NUMBER(3) CONSTRAINTS QOHCK CHECK(QOH > 0);

**SEE CONSTRAINTS:**

1. SELECT \* FROM USER\_CONSTRAINTS WHERE TABLE\_NAME=’PRODUCT003’;
2. ALTER TABLE PRODUCT003 MODIFY (PNAME VARCHAR2(20), QOH NUMBER(10));