

**CREATE DATABASE SALES;# CREATE DATABASE**

**USE SALES; #SPECIFY WHICH DATABASE TO BE USED FOR THE SUBSEQUENT ACTIVITY**

**# CREATING THE TABLE WITH THE CONSTRAINTS**

```
CREATE TABLE ORDERS (  
  C_ORDER_ID INT auto_increment,  
  C_SALES_ID INT unique ,  
  C_CUSTOMER_NAME VARCHAR(50) NOT NULL ,  
  c_PRODUCT_CATEGORY VARCHAR(50) NOT NULL,  
  C_ORDER_ITEM VARCHAR(100) ,  
  C_CONCAT_NO varchar(10) NOT NULL,  
  primary key (C_ORDER_ID)  
);
```

**# ADD A NEW COLUMN TO THE TABLE**

**ALTER TABLE ORDERS ADD ORDER\_QUANTITY INT NOT NULL;**

**# VIEW THE DETAILS OF THE TABLE**

**SELECT \* FROM ORDERS;**

**# CHANGE THE TABLE NAME**

**ALTER TABLE ORDERS RENAME TO SALES\_ORDER;**

**SELECT \* FROM SALES\_ORDER;**

**# TO ENSURE THAT THE C\_ORDER\_ID AUTO INCREMENT NUMBER SHOULD INCREMENT FROM THIS NUMBER**

**ALTER TABLE SALES\_ORDER AUTO\_INCREMENT=10000;**

**#INSERT DATA INTO THE TABLE**

**INSERT INTO SALES\_ORDER**

**(C\_SALES\_ID,C\_CUSTOMER\_NAME,C\_PRODUCT\_CATEGORY,C\_ORDER\_ITEM,C\_CONCAT\_NO,ORDER\_QUANTITY )**

**VALUES**

**('123465','RAJU','ORNAMENTS','bangles','8856451237',15);**

**TO VIEW THE INSERTED DATA FROM THE TABLE**

```
select * from sales_order;
```

**Select ONLY C\_CUSTOMER\_NAME AND C\_ORDER\_ITEM FROM THE TABLE**

```
select C_CUSTOMER_NAME,C_ORDER_ITEM FROM SALES_ORDER;
```

**# UPDATE A DIFFERENT VALUE TO THE FILED C\_ORDER\_ITEM**

```
UPDATE SALES_ORDER
```

```
SET
```

```
C_ORDER_ITEM ='BOTTLE'
```

```
WHERE
```

```
C_ORDER_ID=10008;
```

**DELETE THE TABLE FROM THE DATABASE**

```
drop database sales;
```