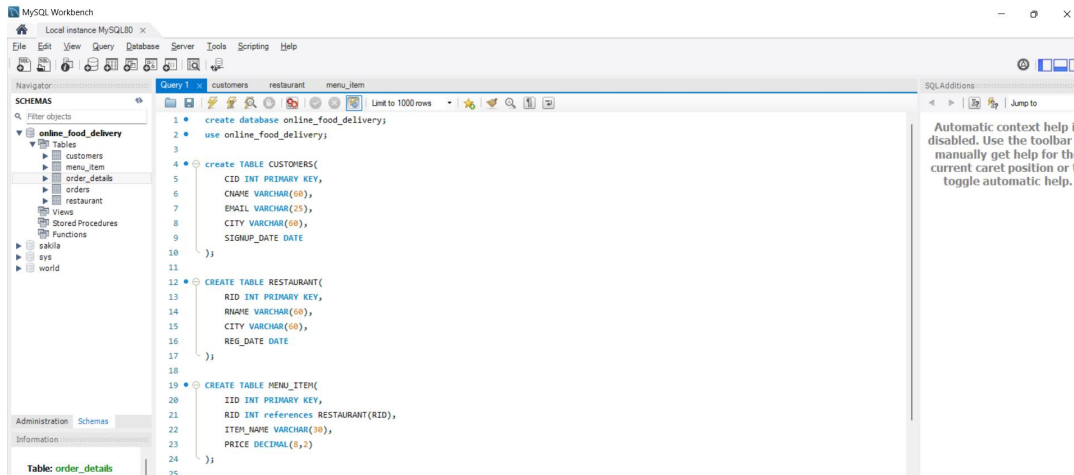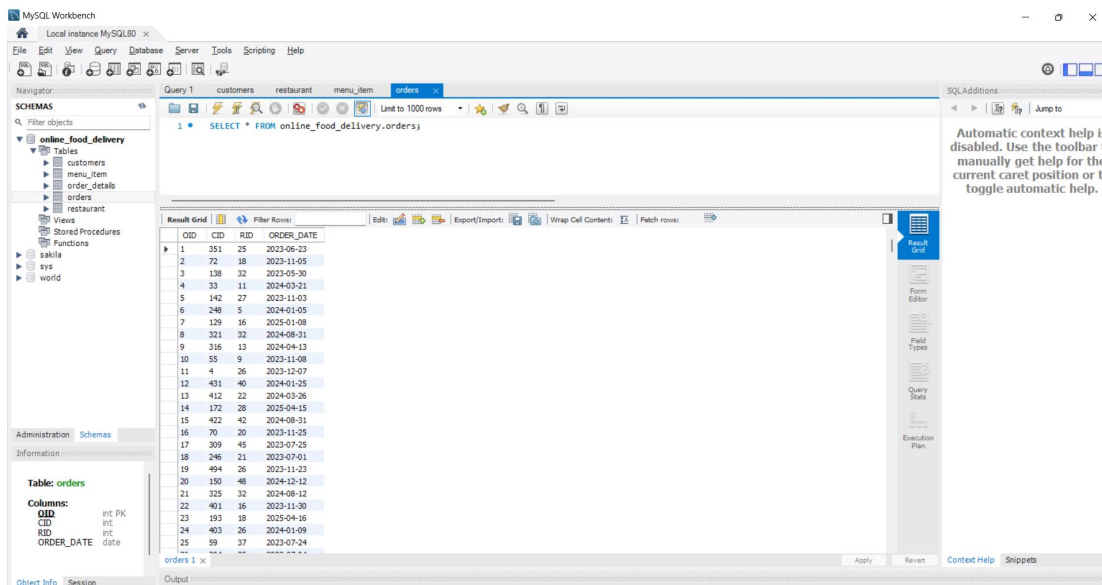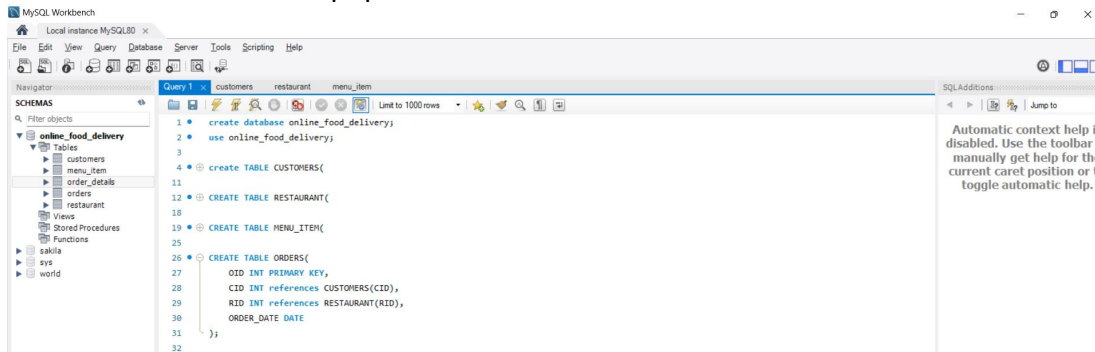# DataPencil : 10- Day SQL Challenge

Day 1

1. Exactly reproduce the steps shown:
- Create database online_food_delivery
- Create the 1st 3 tables & insert the sample rows as you saw :
  I. customers
  II. menu_items
  III. Resturants

2. Create Orders table & populate data

3. Create Order details table & populate data


```sql
create database online_food_delivery;
use online_food_delivery;

create TABLE CUSTOMERS(

CREATE TABLE RESTAURANT(

CREATE TABLE MENU_ITEM(

CREATE TABLE ORDERS(

CREATE TABLE ORDER_DETAILS(
    ORDER_DETAIL_ID INT PRIMARY KEY,
    OID INT references ORDERS(OID),
    IID INT references MENU_ITEM(IID),
    QUANTITY INT
);
```

Table: orders

Columns:
OID	int PK
CID	int
RID	int
ORDER_DATE	date


```sql
SELECT * FROM online_food_delivery.order_details;
```

ORDER_DETAIL_ID	OID	IID	QUANTITY
1	379	7	5
2	1264	69	5
3	1162	157	2
4	1222	60	2
5	1408	7	3
6	163	177	4
7	275	129	5
8	961	183	3
9	377	219	4
10	1007	122	2
11	336	50	2
12	67	105	1
13	553	244	4
14	456	191	2
15	419	17	2
16	900	222	5
17	1004	177	3
18	938	228	2
19	876	104	1
20	1246	189	4
21	1475	81	4
22	1253	241	5
23	1217	138	5
24	1314	225	1
25	1067	28	4

Table: orders

Columns:
OID	int PK
CID	int
RID	int
ORDER_DATE	date