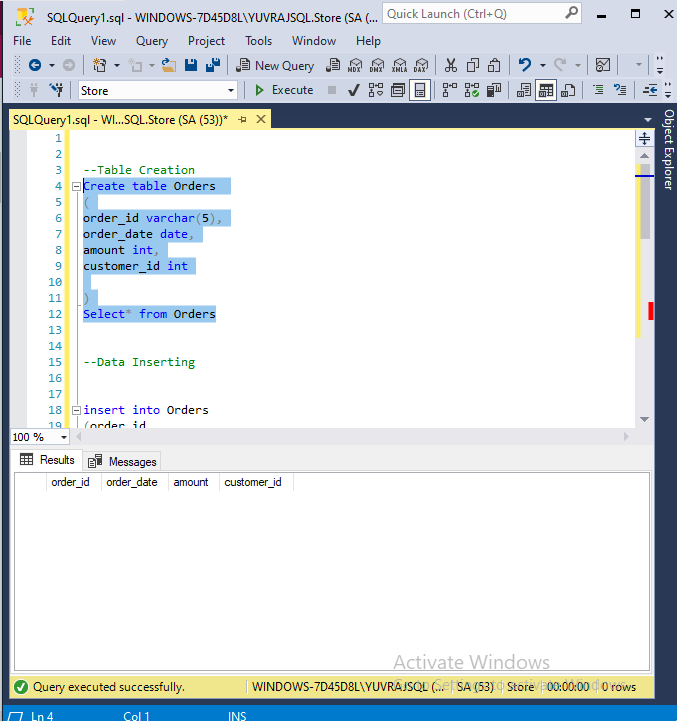
**Problem Statement:**

You have successfully cleared the second semester. In your third semester you will work with joins and update statements.

**Tasks To Be Performed:**

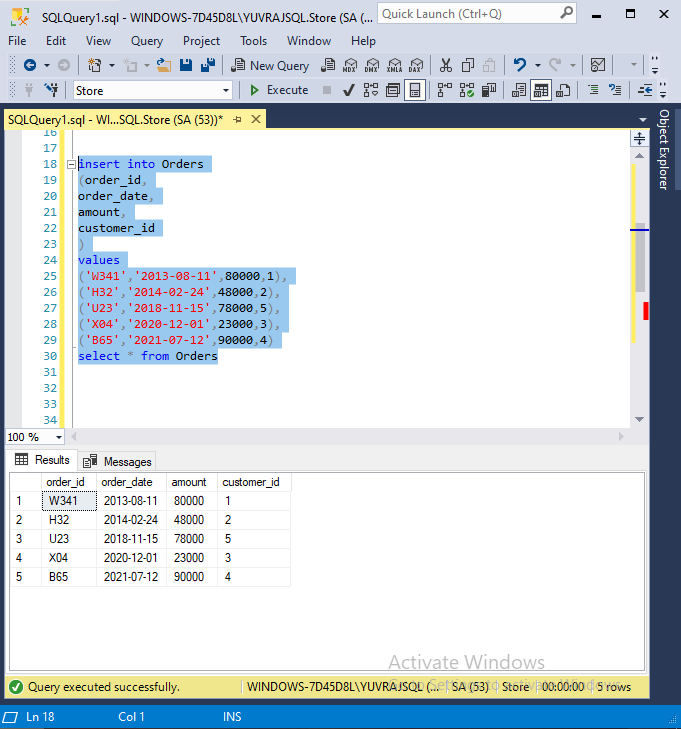
1. Create an ‘Orders’ table which comprises of these columns: ‘order\_id’, ‘order\_date’, ‘amount’, ‘customer\_id’.

**Snippet:**

****

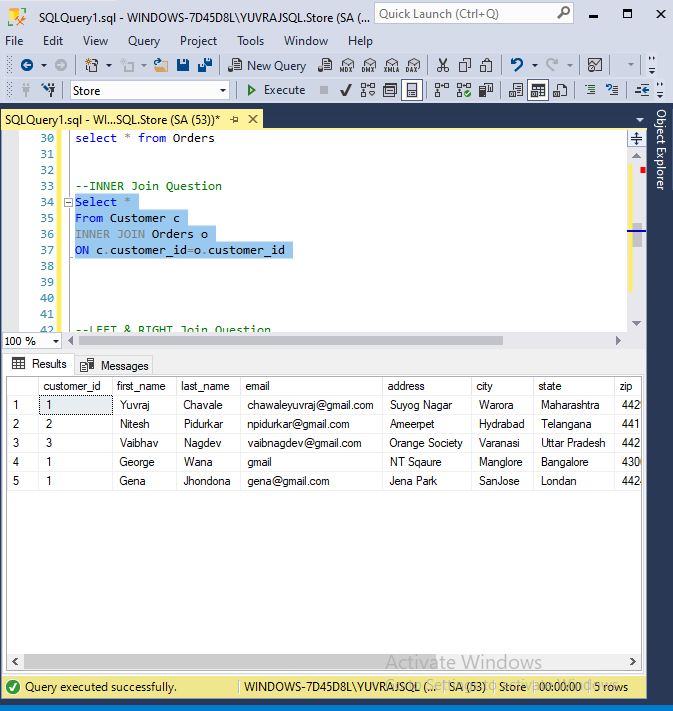
1. Insert 5 new records.

**Snippet:**

****

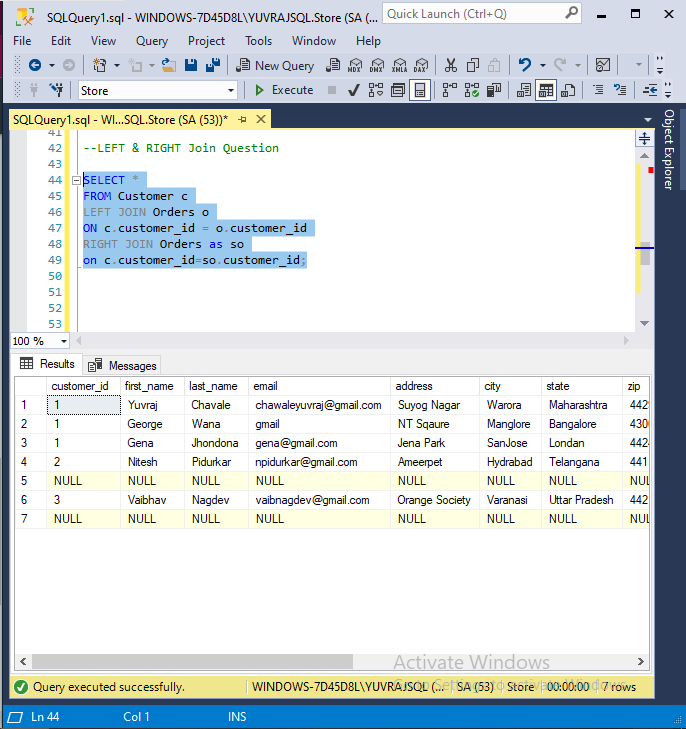
1. Make an inner join on ‘Customer’ and ‘Orders’ tables on the ‘customer\_id’ column.

**Snippet:**

****

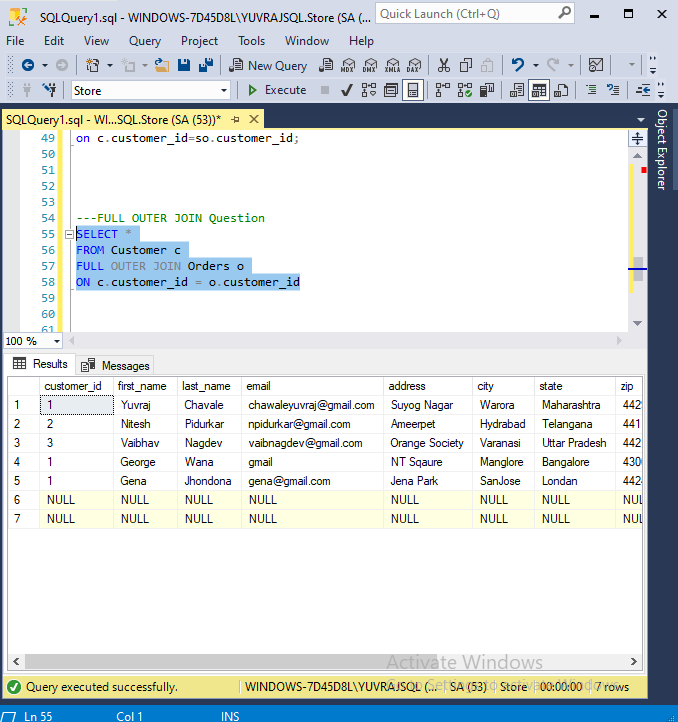
1. Make left and right joins on ‘Customer’ and ‘Orders’ tables on the‘customer\_id’ column.

**Snippet:**

****

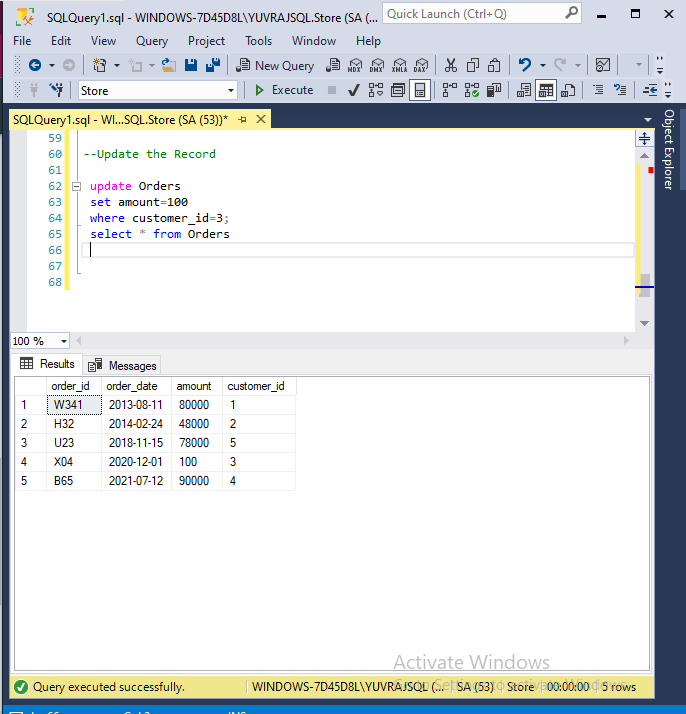
1. Make a full outer join on ‘Customer’ and ‘Orders’ table on the ‘customer\_id’ column.

**Snippet:**

****

1. Update the ‘Orders’ table and set the amount to be 100 where‘customer\_id’ is 3.

**Snippet:**



1. **Whole Script For Reference**

--Table Creation

Create table Orders

(

order\_id varchar(5),

order\_date date,

amount int,

customer\_id int

)

Select\* from Orders

--Data Inserting

insert into Orders

(order\_id,

order\_date,

amount,

customer\_id

)

values

('W341','2013-08-11',80000,1),

('H32','2014-02-24',48000,2),

('U23','2018-11-15',78000,5),

('X04','2020-12-01',23000,3),

('B65','2021-07-12',90000,4)

select \* from Orders

--INNER Join Question

Select \*

From Customer c

INNER JOIN Orders o

ON c.customer\_id=o.customer\_id

--LEFT & RIGHT Join Question

SELECT \*

FROM Customer c

LEFT JOIN Orders o

ON c.customer\_id = o.customer\_id

RIGHT JOIN Orders as so

on c.customer\_id=so.customer\_id;

---FULL OUTER JOIN Question

SELECT \*

FROM Customer c

FULL OUTER JOIN Orders o

ON c.customer\_id = o.customer\_id

--Update the Record

update Orders

set amount=100

where customer\_id=3;

select \* from Orders