Assignment-3

```sql
use Jomato;


select * from Jomato;


/*Create a stored procedure to display the restaurant name, type and cuisine
where the table booking is not zero.*/
create procedure TableBooking
as
        select RestaurantName, RestaurantType, CuisinesType
        from Jomato where TableBooking > 0
go


exec TableBooking;


/*Create a transaction and update the cuisine type 'Cafe' to 'Cafeteria'.
Check the result and rollback it.*/
declare @cafeteria varchar(50)
begin transaction @cafeteria
update Jomato
set CuisinesType = 'cafeteria'
where CuisinesType = 'Cafe'


declare @cafeteria varchar(50)
rollback transaction @cafeteria;
select * from Jomato where CuisinesType = 'Cafe';


/*Generate a row number column and find the top 5 areas with the
highest rating of restaurants.*/
```

```sql
select top 5 dense_rank()

over( order by Rating desc ) as RowNumber,

Area, Rating

from Jomato;


--Use the while loop to display the 1 to 50

declare @count int

set @count = 0

while(@count<50)

begin

set @count = @count + 1

print @count

end



/*Write a query to Create a Top rating view to store the generated top 5

highest rating of restaurants.*/

select top 5 dense_rank()

over(order by Rating desc) as TopRating,

*

from Jomato;


--Create a trigger that give an message whenever a new record is inserted.

Create trigger  Email_Notification

on jomato

after insert

as

begin

EXEC msdb.dbo.sp_send_dbmail
```

```
@profile_name = 'John',

@recipients = 'john@gmail.com',

@subject = 'New Record Inserted.',

@body = 'A new record has been inserted.',

@importance ='HIGH'

end


insert into Jomato values (7105,'KFC', 'Chicken', 2.3, 38, 220, 0, 0, 'Beverages, Burgers',
'NewYork', 'Silicon valley', 60);

--trigger occurs when insert happens
```