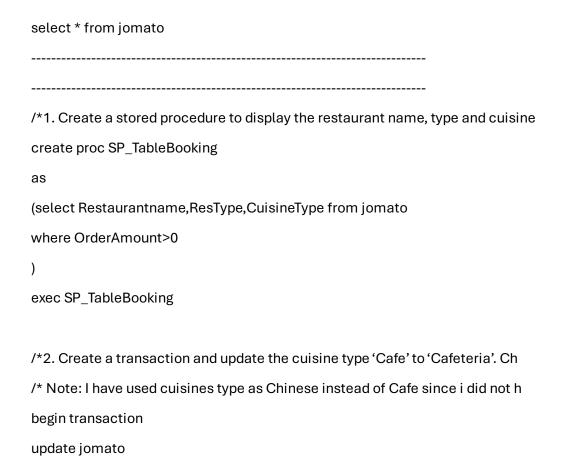
## Jomato table

RestaurantID	RestaurantName	CuisineType	ResType	City	Rating	OrderDate	OrderAmount
		•	Quick Chicken	New			
1	R1	Indian	Bites	York	4.2	8/1/2024	75
				New			
2	R2	Italian	Fine Dining	York	4.7	8/3/2024	120
			Quick Chicken				
3	R3	American	Bites	Chicago	3.9	8/5/2024	45
4	R4	Japanese	Casual	Chicago	5	8/7/2024	90
5	R5	Mexican	Diner	Boston	3.5	8/10/2024	50
				New			
6	R6	Italian	Casual Dining	York	3.8	8/12/2024	85
7	R7	Indian	Casual Dining	Boston	4	8/14/2024	65
			Quick Chicken				
8	R8	Italian	Bites	Chicago	4.5	8/16/2024	55
			Quick Chicken				
9	R9	Chinese	Bites	Chicago	3.5	8/18/2024	95
10	R10	American	Fine Dining	Boston	4	8/20/2024	100



set CuisineType = 'Indo-Chinese'

```
where CuisineType = 'Chinese'
select * from jomato where CuisineType = 'Indo-Chinese'
rollback
select * from jomato where CuisineType = 'Indo-Chinese'
/*3. Generate a row number column and find the top 5 areas with the highest rat
with RestaurantRanking as
(select RestaurantName,
              City,
              Rating,
              row_number()over(order by Rating desc) as RowlevelRanking
              from jomato
)
select RestaurantName, City, Rating from RestaurantRanking where RowlevelRanking <
select * from jomato
/*4. Use the while loop to display the 1 to 50.*/
declare @loopfor1to50 int=1
while @loopfor1to50 <=50
begin
       print @loopfor1to50
       set @loopfor1to50 = @loopfor1to50 + 1
end
/*5. Write a query to Create a Top rating view to store the generated top 5 hig
create view Top5DenseRatings AS
select top(5)
```

```
DENSE_RANK() over(order by rating desc) AS Ranking,
* from jomato
select * from Top5DenseRatings
/*6.1 1st Method-Write a trigger that sends an email notification to the restau
create trigger newrecord_emailnotification
on jomato
after insert
as
begin
 -- Declare variables for email parameters
 DECLARE @Subject NVARCHAR(200) = 'New Record Added'
 DECLARE @Body NVARCHAR(MAX)
 DECLARE @ToEmail NVARCHAR(200) = 'suchitra.singh2@gmail.com'
 -- Define email body
 SET @Body = 'New record(s) added in the jomato table.'
 -- Emailing Details
 exec msdb.dbo.sp_send_dbmail
   @profile_name = 'SQLAssignment',
   @recipients = @ToEmail,
   @subject = @Subject,
   @body = @Body;
end
```

/\*6.2 2nd Method-Write a trigger that sends an email notification to the restau

create trigger newrecord\_emailtrigger
on jomato
after insert
AS begin
exec msdb.dbo.sp\_send\_dbmail
@sendername = 'SQLAssignment',
@recipients = 'suchitra.singh2@gmail.com',
@subjectline = 'New Record Added',
@emailbody = 'New record(s) added to the jomato table.'

end