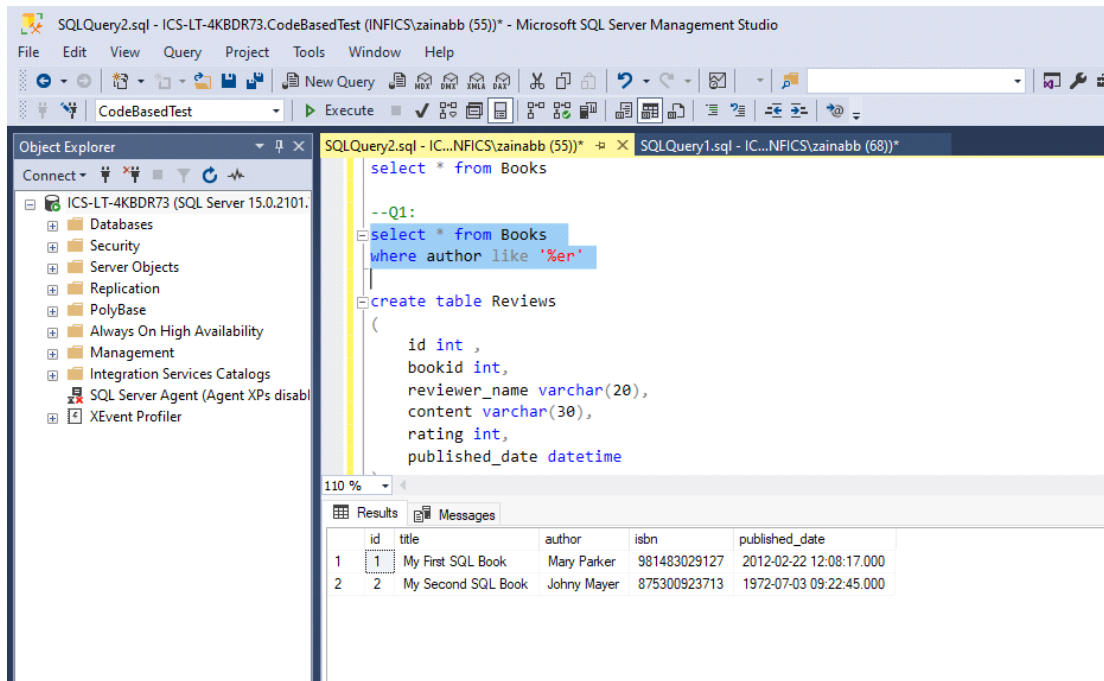


Ques 1: Write a query to fetch the details of the books written by author whose name ends with er.



Ques 2: Display the Title ,Author and ReviewerName for all the books from the above table

The screenshot shows the Microsoft SQL Server Management Studio interface. The Object Explorer on the left displays the server structure for 'ICS-LT-4KBDR73 (SQL Server 15.0.2101)'. The main query window contains the following SQL code:

```

rating int,
published_date datetime
)
insert into Reviews values
(1,1,'John Smith','My First Review',4,'2017-12-10 05:50:11'),
(2,2,'John Smith','My Second Review',5,'2017-10-13 15:05:12'),
(3,2,'Alice Walker','Another Review',1,'2017-10-22 23:47:10')

select * from Reviews
--Q2
select b.title, b.author, r.reviewer_name
from Books b
join Reviews r on b.id = r.bookid

```

The Results pane at the bottom displays the output of the query as a table:

	title	author	reviewer_name
1	My First SQL Book	Mary Parker	John Smith
2	My Second SQL Book	Johny Mayer	John Smith
3	My Second SQL Book	Johny Mayer	Alice Walker

Ques 3: Display the reviewer name who reviewed more than one book

The screenshot shows the Microsoft SQL Server Management Studio interface. The main query window contains the following SQL code:

```

join Reviews r on b.id = r.bookid

--Q3
select reviewer_name from Reviews
group by reviewer_name
having count(distinct bookid)>1

create table customer
(
    id int,
    name varchar(20),
    age int,
    address varchar(20),
    salary float
)

```

The Results pane at the bottom displays the output of the query as a table:

	reviewer_name
1	John Smith

Ques 4: Display the Name for the customer from above customer table who live in same address which has character o anywhere in address

The screenshot shows the Microsoft SQL Server Management Studio interface. The Object Explorer on the left displays the server structure for 'ICS-LT-4KBDR73 (SQL Server 15.0.2101.1)'. The main query window contains the following SQL code:

```

SQLQuery2.sql - ICS...NFICS\zainabb (55))*
(6,'Komal',22,'MP',4500.0),
(7,'Muffy',24,'Indore',10000.0)

select*from customer

--Q4
select name as 'Name of customers having any "o" in their address',address from customer
where address like '%o%'

create table orders
(
    OID int,
    date datetime,
    customer_id int,

```

The Results pane at the bottom shows the output of the query:

	Name of customers having any "o" in their address	address
1	kaushik	Kota
2	Hardik	Bhopal
3	Muffy	Indore

Ques 5: Write a query to display the Date,Total no of customer placed order on same Date

The screenshot shows the Microsoft SQL Server Management Studio interface. The Object Explorer on the left displays the server structure for 'ICS-LT-4KBDR73 (SQL Server 15.0.2101.1)'. The main query window contains the following SQL code:

```

SQLQuery2.sql - ICS...NFICS\zainabb (55))*
select * from orders
--Q5
select date ,count (customer_id) as 'Total Customers'
from orders
group by date

```

The Results pane at the bottom shows the output of the query:

	date	Total Customers
1	2008-05-20 00:00:00.000	1
2	2009-10-08 00:00:00.000	2
3	2009-11-20 00:00:00.000	1

Ques 6: Display the Names of the Employee in lower case, whose salary is nul

The screenshot shows the SQL Server Management Studio interface. The Object Explorer on the left shows the server structure for 'ICS-LT-4KBDR73 (SQL Server 15.0.2101)'. The query window on the right contains the following SQL code:

```

(3, 'kaushik', 23, 'Kota', 2000.0),
(4, 'Chaitali', 25, 'Mumbai', 6500.0),
(5, 'Hardik', 27, 'Bhopal', 8500.0),
(6, 'Komal', 22, 'MP', null),
(7, 'Muffy', 24, 'Indore', null)

select * from employee
--Q6
select lower(name) as 'Name in Lower Case', salary
from employee
where salary is null

```

The Results pane at the bottom shows the output of the query:

	Name in Lower Case	salary
1	komal	NULL
2	muffy	NULL

Ques 7: Write a sql server query to display the Gender, Total no of male and female from the above relation

The screenshot shows the SQL Server Management Studio interface. The Object Explorer on the left shows the server structure for 'ICS-LT-4KBDR73 (SQL Server 15.0.2101)'. The query window on the right contains the following SQL code:

```

--Q7
select
    gender as gehder,
    count(*) as total
from studentdetailss group by gender

```

The Results pane at the bottom shows the output of the query:

	gender	total
1	F	3
2	M	3

