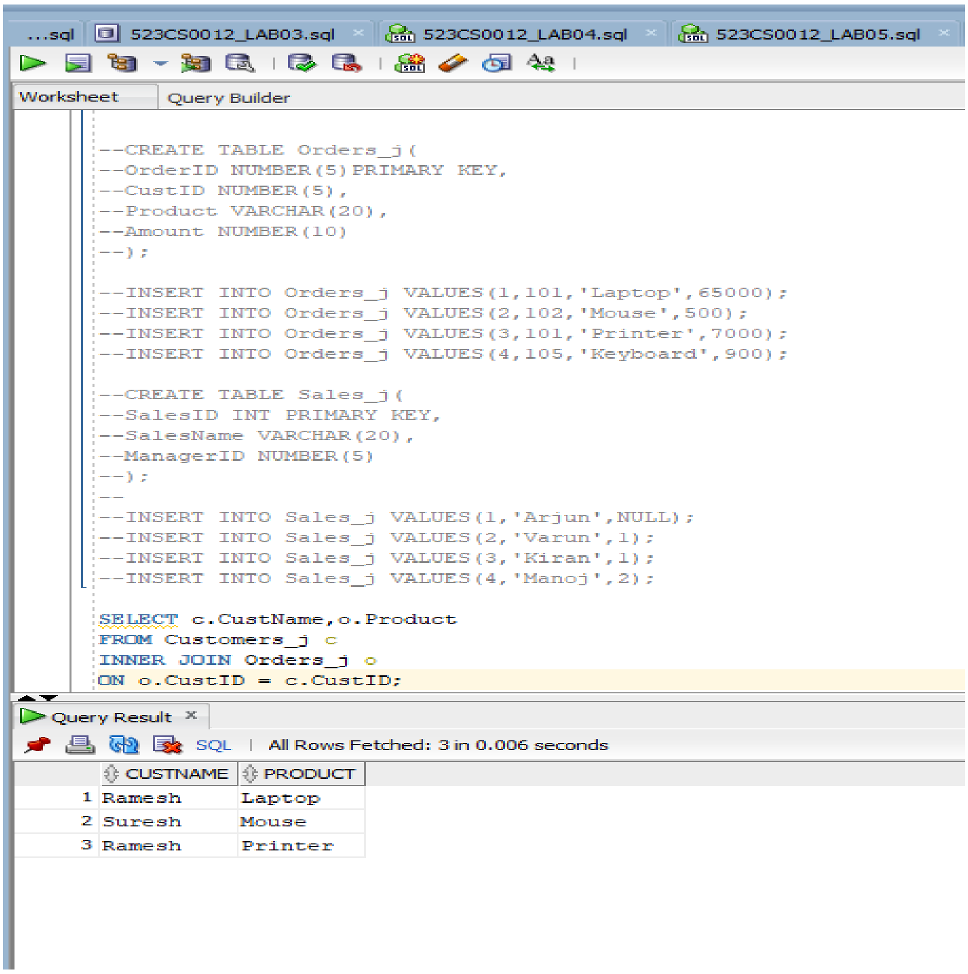
JOINS AND VIEWS

523cs0012(Gaurav Singh)

Assignment – 1………

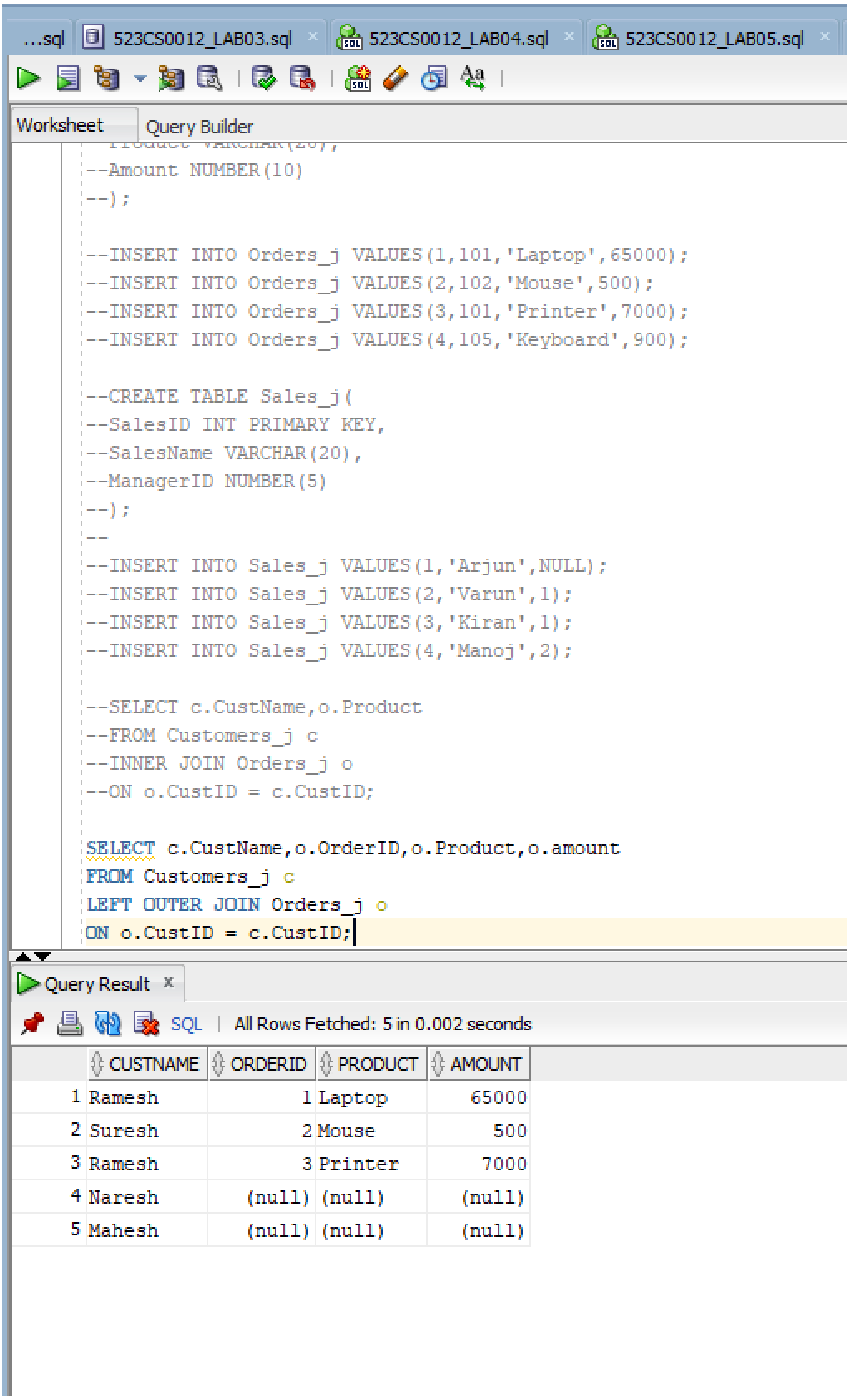
PART A -- (JOINS)



```sql
--CREATE TABLE Orders_j(
--OrderID NUMBER(5)PRIMARY KEY,
--CustID NUMBER(5),
--Product VARCHAR(20),
--Amount NUMBER(10)
--);

--INSERT INTO Orders_j VALUES(1,101,'Laptop',65000);
--INSERT INTO Orders_j VALUES(2,102,'Mouse',500);
--INSERT INTO Orders_j VALUES(3,101,'Printer',7000);
--INSERT INTO Orders_j VALUES(4,105,'Keyboard',900);

--CREATE TABLE Sales_j(
--SalesID INT PRIMARY KEY,
--SalesName VARCHAR(20),
--ManagerID NUMBER(5)
--);
--
--INSERT INTO Sales_j VALUES(1,'Arjun',NULL);
--INSERT INTO Sales_j VALUES(2,'Varun',1);
--INSERT INTO Sales_j VALUES(3,'Kiran',1);
--INSERT INTO Sales_j VALUES(4,'Manoj',2);

SELECT c.CustName,o.Product
FROM Customers_j c
INNER JOIN Orders_j o
ON o.CustID = c.CustID;
```

All Rows Fetched: 3 in 0.006 seconds

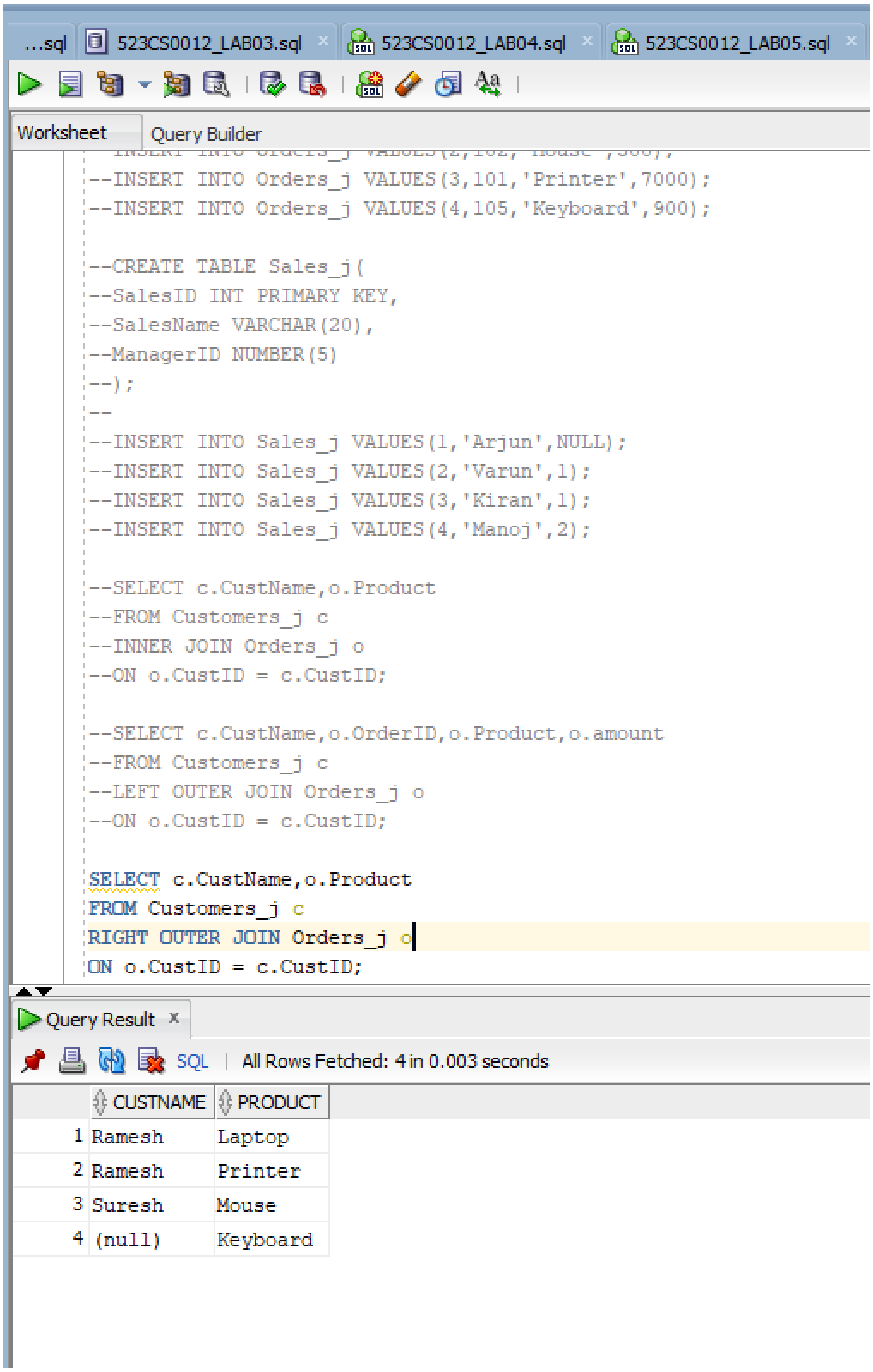
```
   CUSTNAME  PRODUCT
 1 Ramesh    Laptop
 2 Suresh    Mouse
 3 Ramesh    Printer
```



```
--Product VARCHAR(20),
--Amount NUMBER(10)
--);

--INSERT INTO Orders_j VALUES(1,101,'Laptop',65000);
--INSERT INTO Orders_j VALUES(2,102,'Mouse',500);
--INSERT INTO Orders_j VALUES(3,101,'Printer',7000);
--INSERT INTO Orders_j VALUES(4,105,'Keyboard',900);

--CREATE TABLE Sales_j(
--SalesID INT PRIMARY KEY,
--SalesName VARCHAR(20),
--ManagerID NUMBER(5)
--);
--
--INSERT INTO Sales_j VALUES(1,'Arjun',NULL);
--INSERT INTO Sales_j VALUES(2,'Varun',1);
--INSERT INTO Sales_j VALUES(3,'Kiran',1);
--INSERT INTO Sales_j VALUES(4,'Manoj',2);

--SELECT c.CustName,o.Product
--FROM Customers_j c
--INNER JOIN Orders_j o
--ON o.CustID = c.CustID;

SELECT c.CustName,o.OrderID,o.Product,o.amount
FROM Customers_j c
LEFT OUTER JOIN Orders_j o
ON o.CustID = c.CustID;
```

All Rows Fetched: 5 in 0.002 seconds

	CUSTNAME	ORDERID	PRODUCT	AMOUNT
1	Ramesh	1	Laptop	65000
2	Suresh	2	Mouse	500
3	Ramesh	3	Printer	7000
4	Naresh	(null)	(null)	(null)
5	Mahesh	(null)	(null)	(null)



```
--INSERT INTO Orders_j VALUES(2,102,'Mouse',300);
--INSERT INTO Orders_j VALUES(3,101,'Printer',7000);
--INSERT INTO Orders_j VALUES(4,105,'Keyboard',900);

--CREATE TABLE Sales_j(
--SalesID INT PRIMARY KEY,
--SalesName VARCHAR(20),
--ManagerID NUMBER(5)
--);
--
--INSERT INTO Sales_j VALUES(1,'Arjun',NULL);
--INSERT INTO Sales_j VALUES(2,'Varun',1);
--INSERT INTO Sales_j VALUES(3,'Kiran',1);
--INSERT INTO Sales_j VALUES(4,'Manoj',2);

--SELECT c.CustName,o.Product
--FROM Customers_j c
--INNER JOIN Orders_j o
--ON o.CustID = c.CustID;

--SELECT c.CustName,o.OrderID,o.Product,o.amount
--FROM Customers_j c
--LEFT OUTER JOIN Orders_j o
--ON o.CustID = c.CustID;

SELECT c.CustName,o.Product
FROM Customers_j c
RIGHT OUTER JOIN Orders_j o
ON o.CustID = c.CustID;
```

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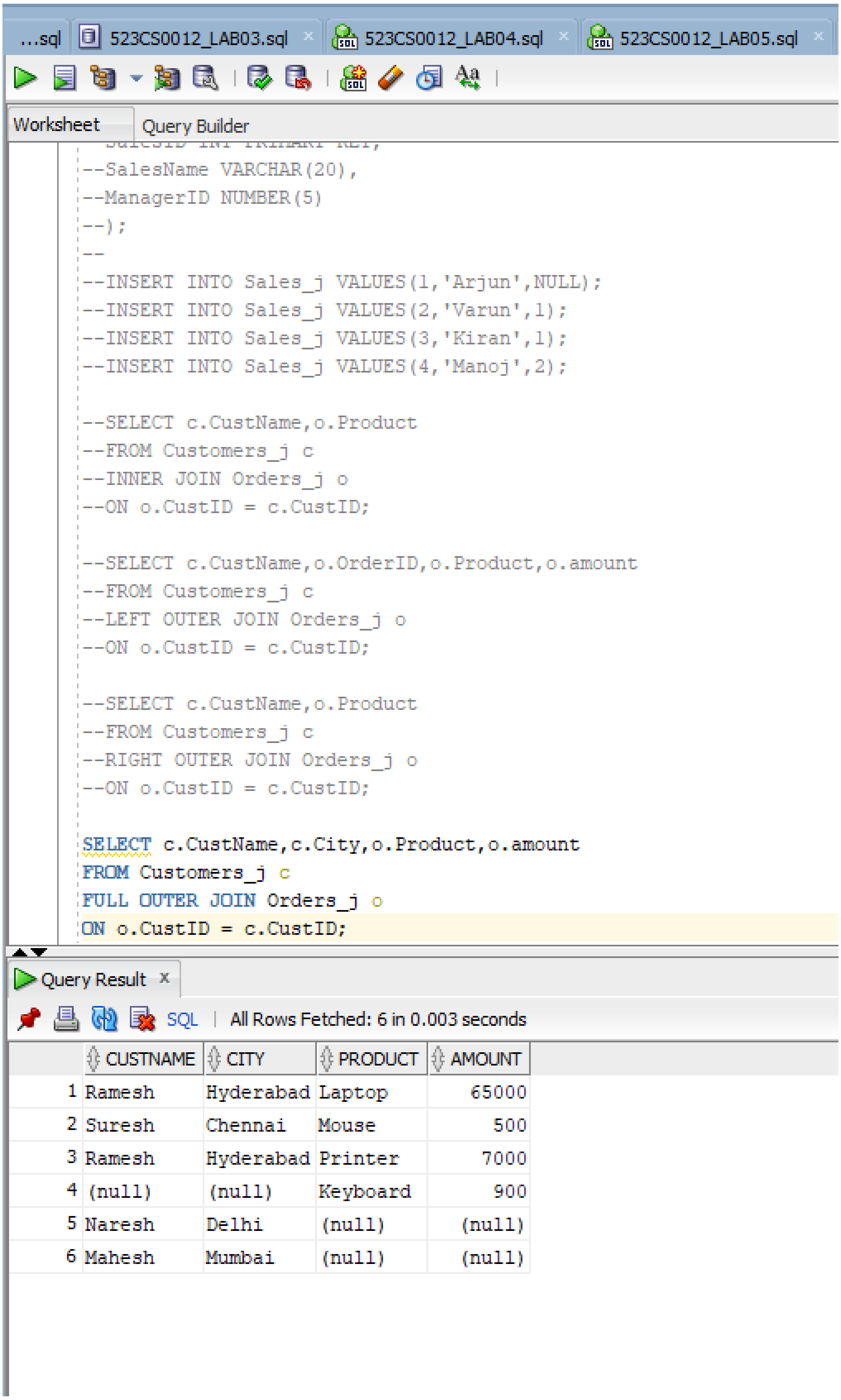
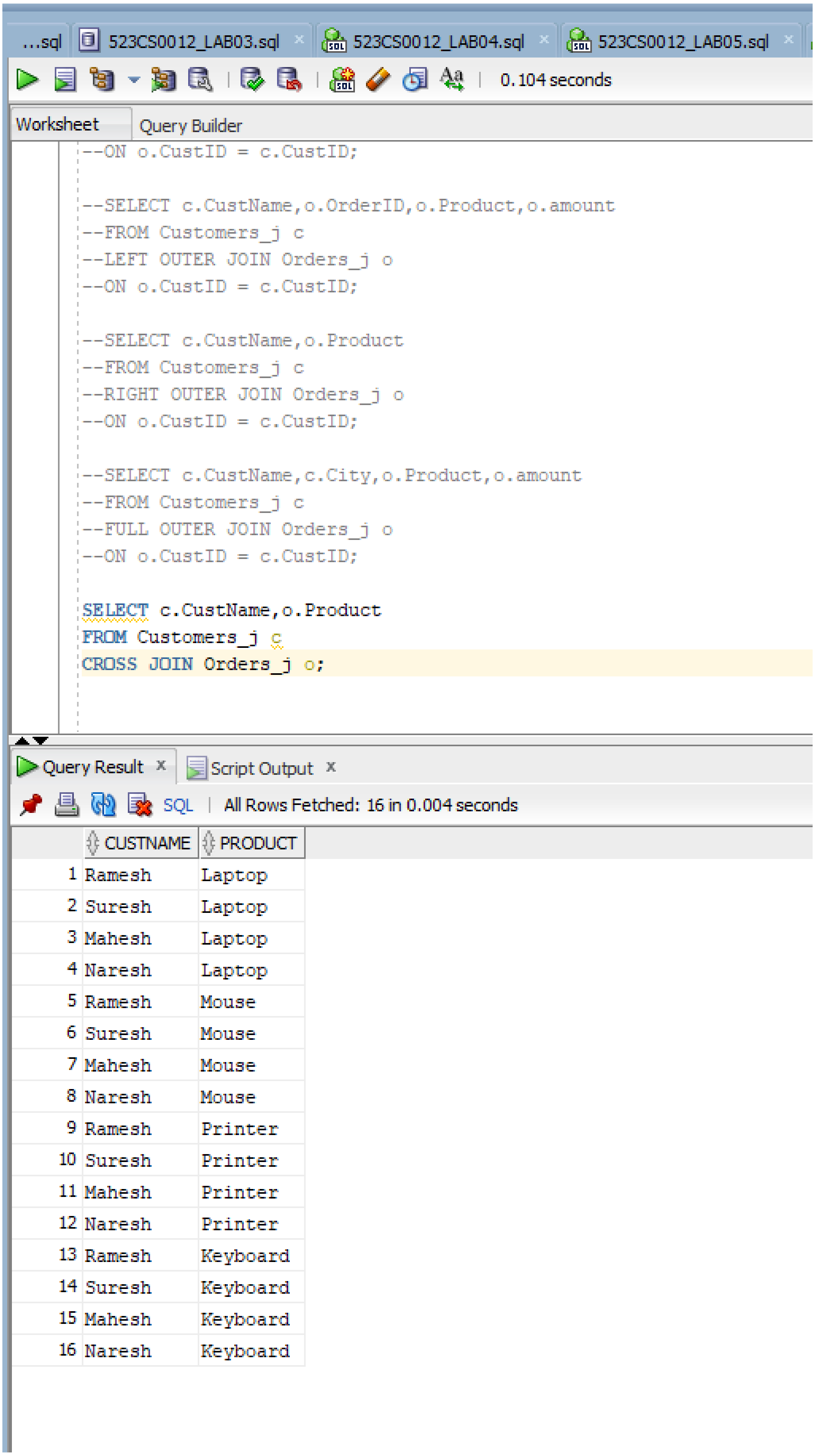
	CUSTNAME	PRODUCT
1	Ramesh	Laptop
2	Ramesh	Printer
3	Suresh	Mouse
4	(null)	Keyboard



```
--SalesID INT PRIMARY KEY,
--SalesName VARCHAR(20),
--ManagerID NUMBER(5)
--);
--
--INSERT INTO Sales_j VALUES(1,'Arjun',NULL);
--INSERT INTO Sales_j VALUES(2,'Varun',1);
--INSERT INTO Sales_j VALUES(3,'Kiran',1);
--INSERT INTO Sales_j VALUES(4,'Manoj',2);

--SELECT c.CustName,o.Product
--FROM Customers_j c
--INNER JOIN Orders_j o
--ON o.CustID = c.CustID;

--SELECT c.CustName,o.OrderID,o.Product,o.amount
--FROM Customers_j c
--LEFT OUTER JOIN Orders_j o
--ON o.CustID = c.CustID;

--SELECT c.CustName,o.Product
--FROM Customers_j c
--RIGHT OUTER JOIN Orders_j o
--ON o.CustID = c.CustID;

SELECT c.CustName,c.City,o.Product,o.amount
FROM Customers_j c
FULL OUTER JOIN Orders_j o
ON o.CustID = c.CustID;
```

All Rows Fetched: 6 in 0.003 seconds

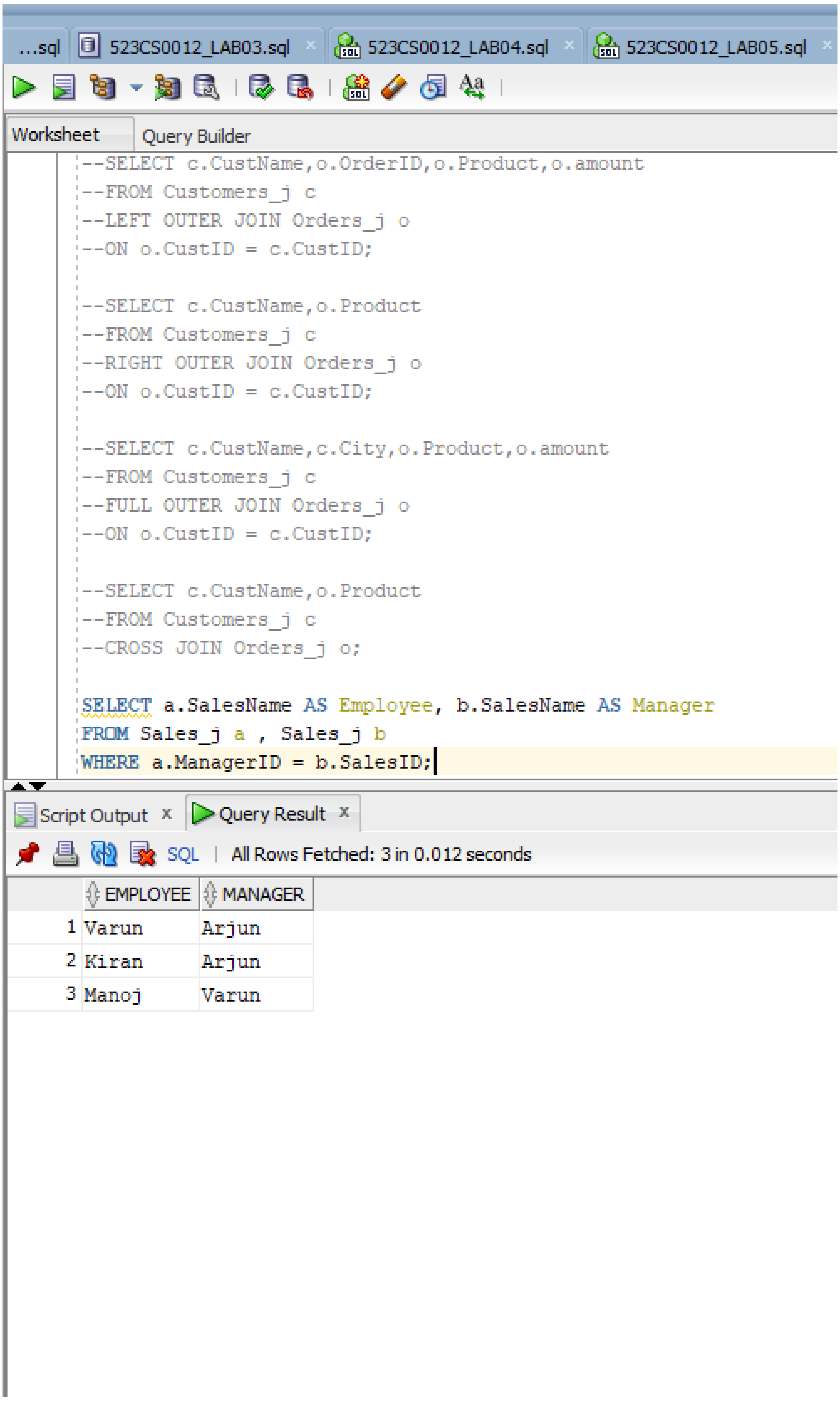
```
   CUSTNAME  CITY      PRODUCT   AMOUNT
 1 Ramesh    Hyderabad Laptop     65000
 2 Suresh    Chennai   Mouse        500
 3 Ramesh    Hyderabad Printer     7000
 4 (null)    (null)    Keyboard     900
 5 Naresh    Delhi     (null)    (null)
 6 Mahesh    Mumbai    (null)    (null)
```



```
--ON o.CustID = c.CustID;

--SELECT c.CustName,o.OrderID,o.Product,o.amount
--FROM Customers_j c
--LEFT OUTER JOIN Orders_j o
--ON o.CustID = c.CustID;

--SELECT c.CustName,o.Product
--FROM Customers_j c
--RIGHT OUTER JOIN Orders_j o
--ON o.CustID = c.CustID;

--SELECT c.CustName,c.City,o.Product,o.amount
--FROM Customers_j c
--FULL OUTER JOIN Orders_j o
--ON o.CustID = c.CustID;

SELECT c.CustName,o.Product
FROM Customers_j c
CROSS JOIN Orders_j o;
```

All Rows Fetched: 16 in 0.004 seconds

	CUSTNAME	PRODUCT
1	Ramesh	Laptop
2	Suresh	Laptop
3	Mahesh	Laptop
4	Naresh	Laptop
5	Ramesh	Mouse
6	Suresh	Mouse
7	Mahesh	Mouse
8	Naresh	Mouse
9	Ramesh	Printer
10	Suresh	Printer
11	Mahesh	Printer
12	Naresh	Printer
13	Ramesh	Keyboard
14	Suresh	Keyboard
15	Mahesh	Keyboard
16	Naresh	Keyboard

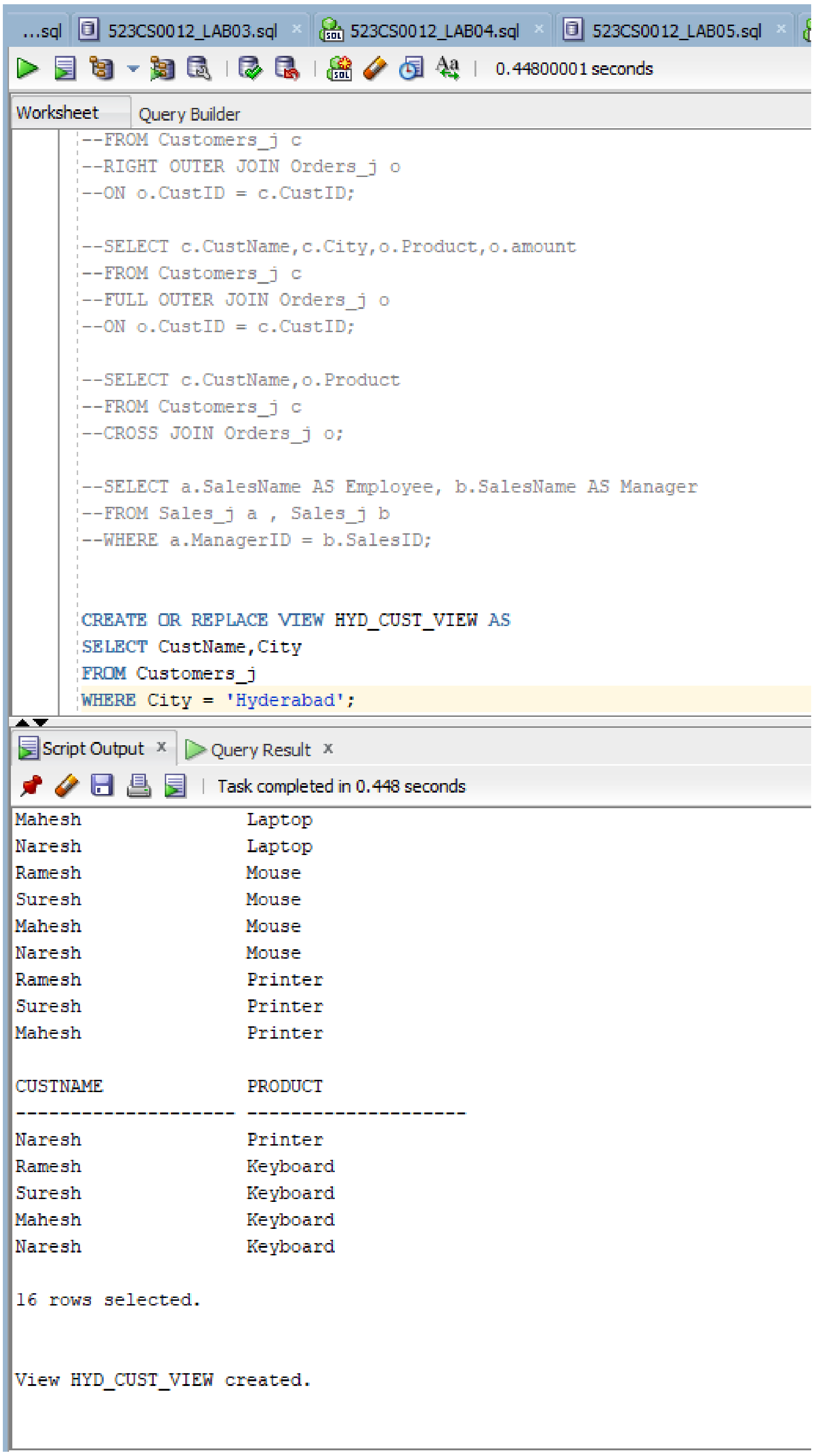


```
--SELECT c.CustName,o.OrderID,o.Product,o.amount
--FROM Customers_j c
--LEFT OUTER JOIN Orders_j o
--ON o.CustID = c.CustID;

--SELECT c.CustName,o.Product
--FROM Customers_j c
--RIGHT OUTER JOIN Orders_j o
--ON o.CustID = c.CustID;

--SELECT c.CustName,c.City,o.Product,o.amount
--FROM Customers_j c
--FULL OUTER JOIN Orders_j o
--ON o.CustID = c.CustID;

--SELECT c.CustName,o.Product
--FROM Customers_j c
--CROSS JOIN Orders_j o;

SELECT a.SalesName AS Employee, b.SalesName AS Manager
FROM Sales_j a , Sales_j b
WHERE a.ManagerID = b.SalesID;
```

All Rows Fetched: 3 in 0.012 seconds

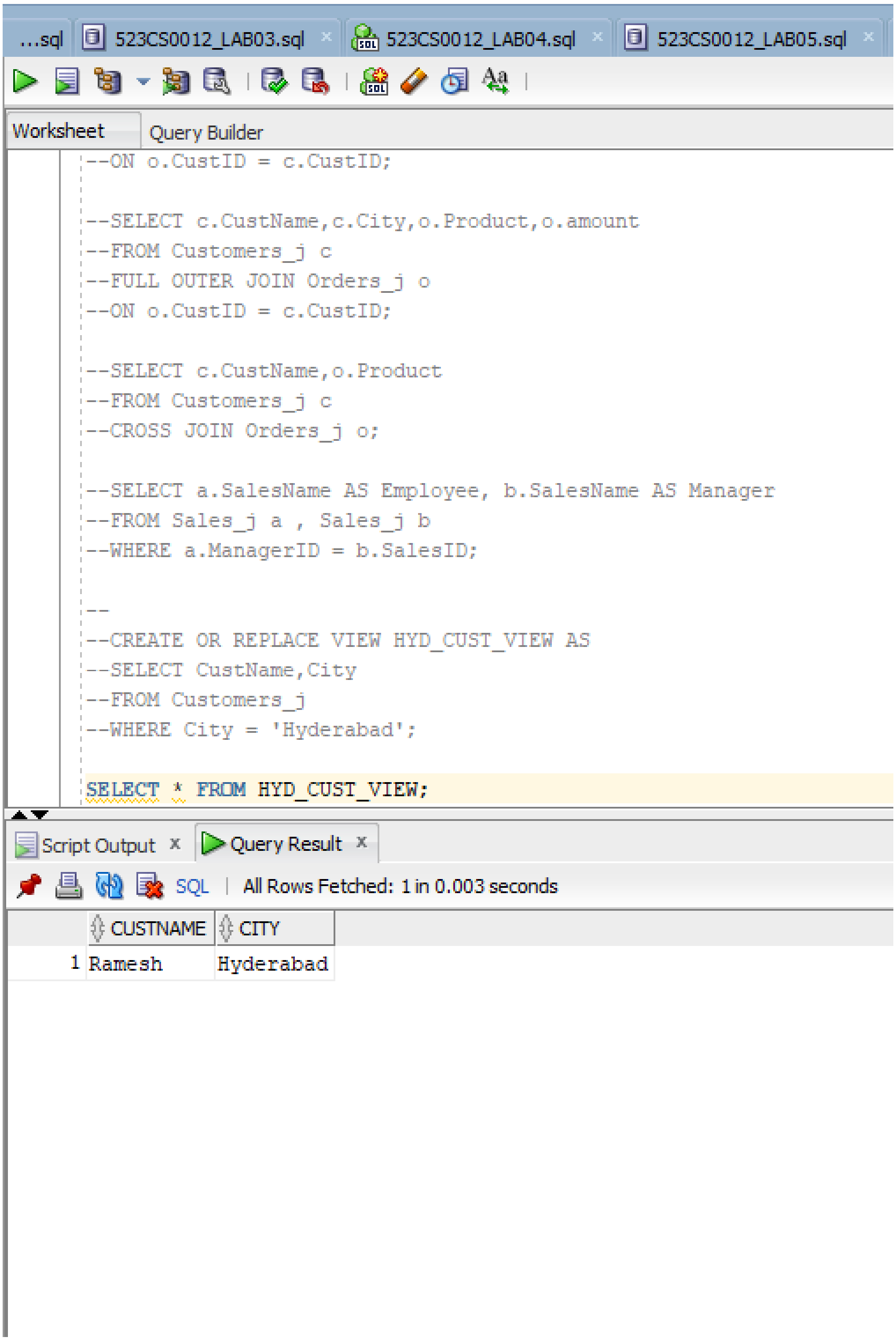
	EMPLOYEE	MANAGER
1	Varun	Arjun
2	Kiran	Arjun
3	Manoj	Varun

PART B – (VIEWS)



```
--FROM Customers_j c
--RIGHT OUTER JOIN Orders_j o
--ON o.CustID = c.CustID;

--SELECT c.CustName,c.City,o.Product,o.amount
--FROM Customers_j c
--FULL OUTER JOIN Orders_j o
--ON o.CustID = c.CustID;

--SELECT c.CustName,o.Product
--FROM Customers_j c
--CROSS JOIN Orders_j o;

--SELECT a.SalesName AS Employee, b.SalesName AS Manager
--FROM Sales_j a , Sales_j b
--WHERE a.ManagerID = b.SalesID;


CREATE OR REPLACE VIEW HYD_CUST_VIEW AS
SELECT CustName,City
FROM Customers_j
WHERE City = 'Hyderabad';
```

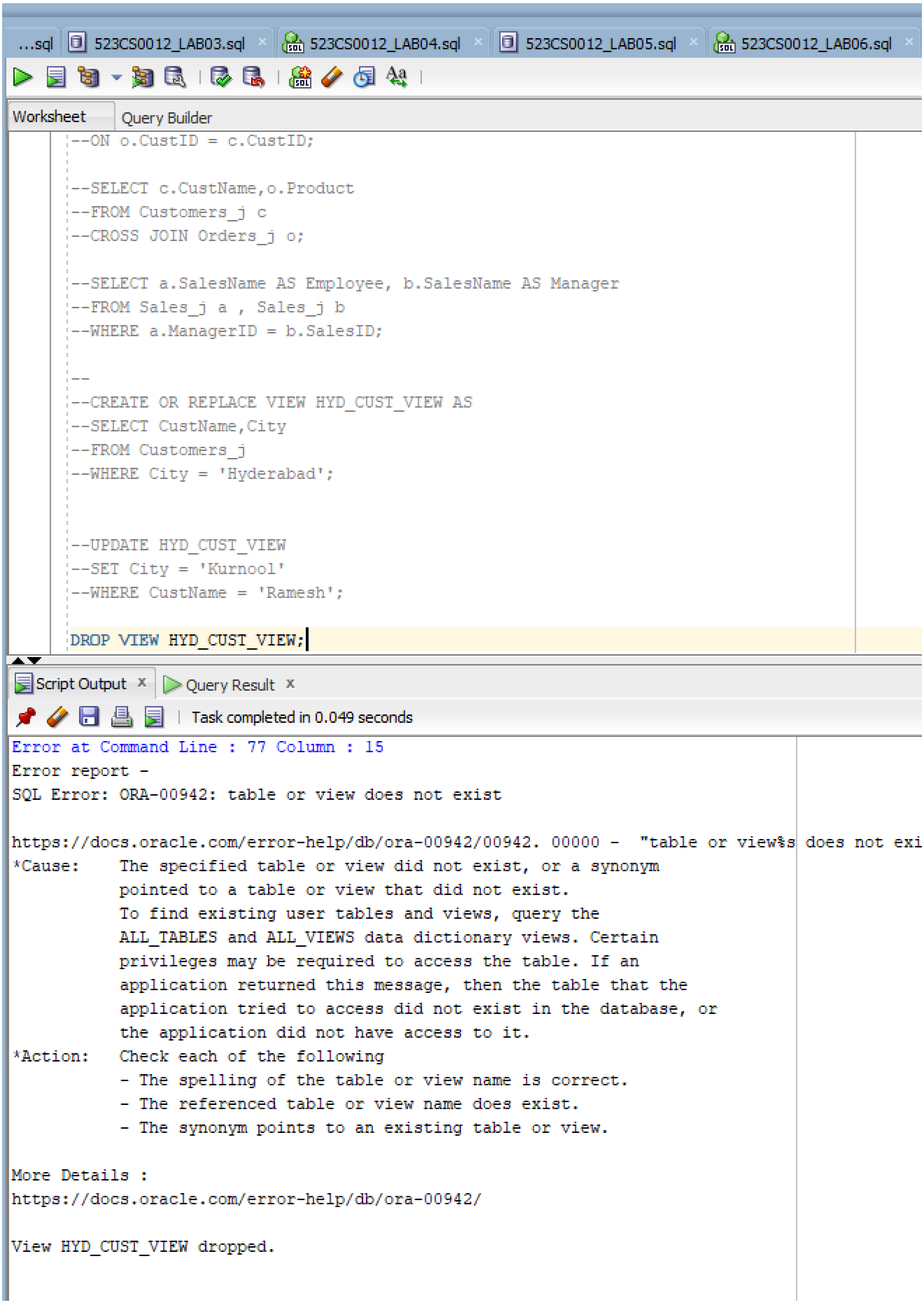
```
Mahesh               Laptop
Naresh               Laptop
Ramesh               Mouse
Suresh               Mouse
Mahesh               Mouse
Naresh               Mouse
Ramesh               Printer
Suresh               Printer
Mahesh               Printer

CUSTNAME             PRODUCT
-------------------- --------------------
Naresh               Printer
Ramesh               Keyboard
Suresh               Keyboard
Mahesh               Keyboard
Naresh               Keyboard

16 rows selected.


View HYD_CUST_VIEW created.
```



```
--ON o.CustID = c.CustID;

--SELECT c.CustName,c.City,o.Product,o.amount
--FROM Customers_j c
--FULL OUTER JOIN Orders_j o
--ON o.CustID = c.CustID;

--SELECT c.CustName,o.Product
--FROM Customers_j c
--CROSS JOIN Orders_j o;

--SELECT a.SalesName AS Employee, b.SalesName AS Manager
--FROM Sales_j a , Sales_j b
--WHERE a.ManagerID = b.SalesID;

--
--CREATE OR REPLACE VIEW HYD_CUST_VIEW AS
--SELECT CustName,City
--FROM Customers_j
--WHERE City = 'Hyderabad';

SELECT * FROM HYD_CUST_VIEW;
```

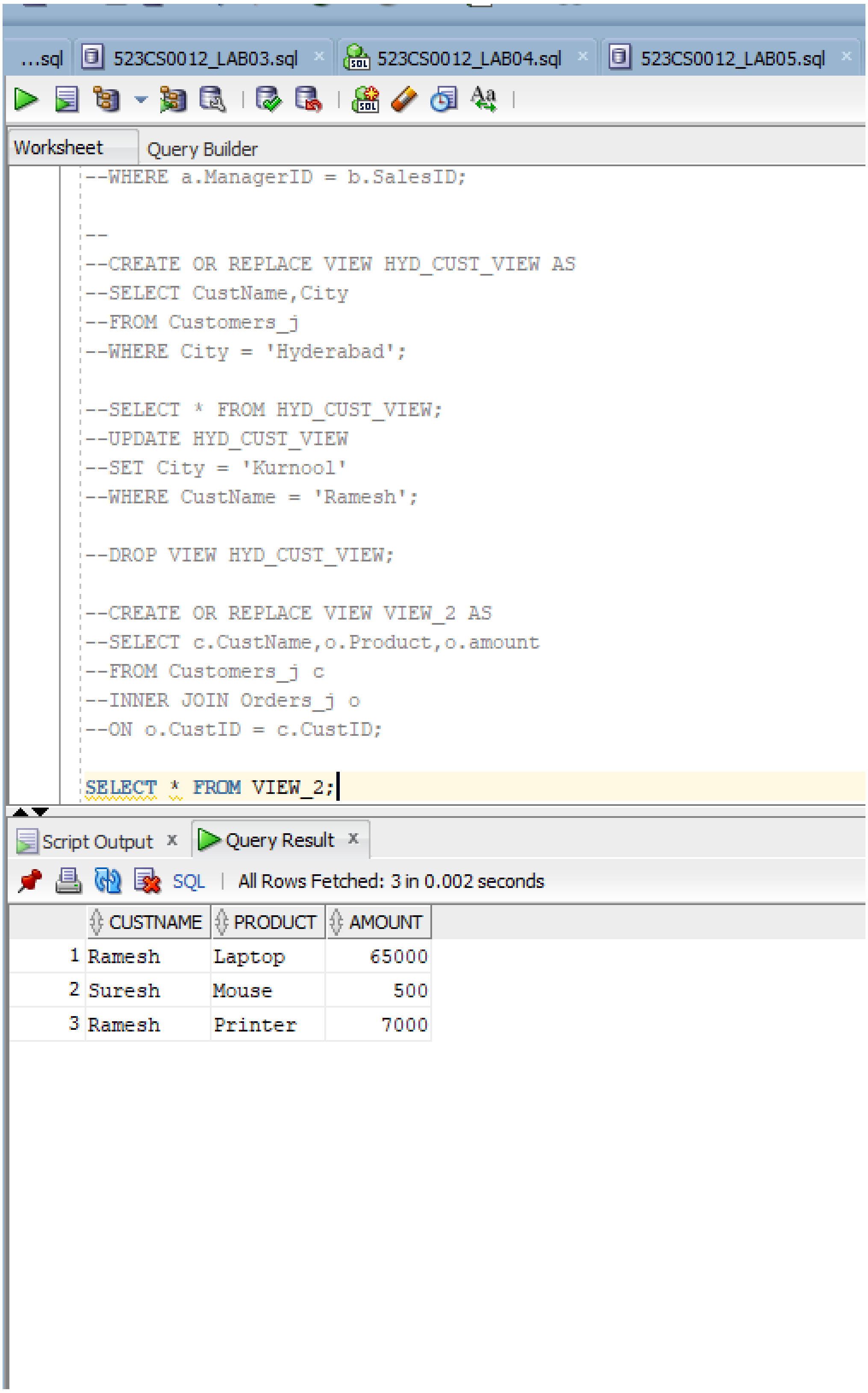
All Rows Fetched: 1 in 0.003 seconds

	CUSTNAME	CITY
1	Ramesh	Hyderabad



```
--ON o.CustID = c.CustID;

--SELECT c.CustName,o.Product
--FROM Customers_j c
--CROSS JOIN Orders_j o;

--SELECT a.SalesName AS Employee, b.SalesName AS Manager
--FROM Sales_j a , Sales_j b
--WHERE a.ManagerID = b.SalesID;

--
--CREATE OR REPLACE VIEW HYD_CUST_VIEW AS
--SELECT CustName,City
--FROM Customers_j
--WHERE City = 'Hyderabad';


--UPDATE HYD_CUST_VIEW
--SET City = 'Kurnool'
--WHERE CustName = 'Ramesh';

DROP VIEW HYD_CUST_VIEW;
```

```
Error at Command Line : 77 Column : 15
Error report -
SQL Error: ORA-00942: table or view does not exist

https://docs.oracle.com/error-help/db/ora-00942/00942. 00000 -  "table or view%s does not exi
*Cause:    The specified table or view did not exist, or a synonym
           pointed to a table or view that did not exist.
           To find existing user tables and views, query the
           ALL_TABLES and ALL_VIEWS data dictionary views. Certain
           privileges may be required to access the table. If an
           application returned this message, then the table that the
           application tried to access did not exist in the database, or
           the application did not have access to it.
*Action:   Check each of the following
           - The spelling of the table or view name is correct.
           - The referenced table or view name does exist.
           - The synonym points to an existing table or view.

More Details :
https://docs.oracle.com/error-help/db/ora-00942/

View HYD_CUST_VIEW dropped.
```



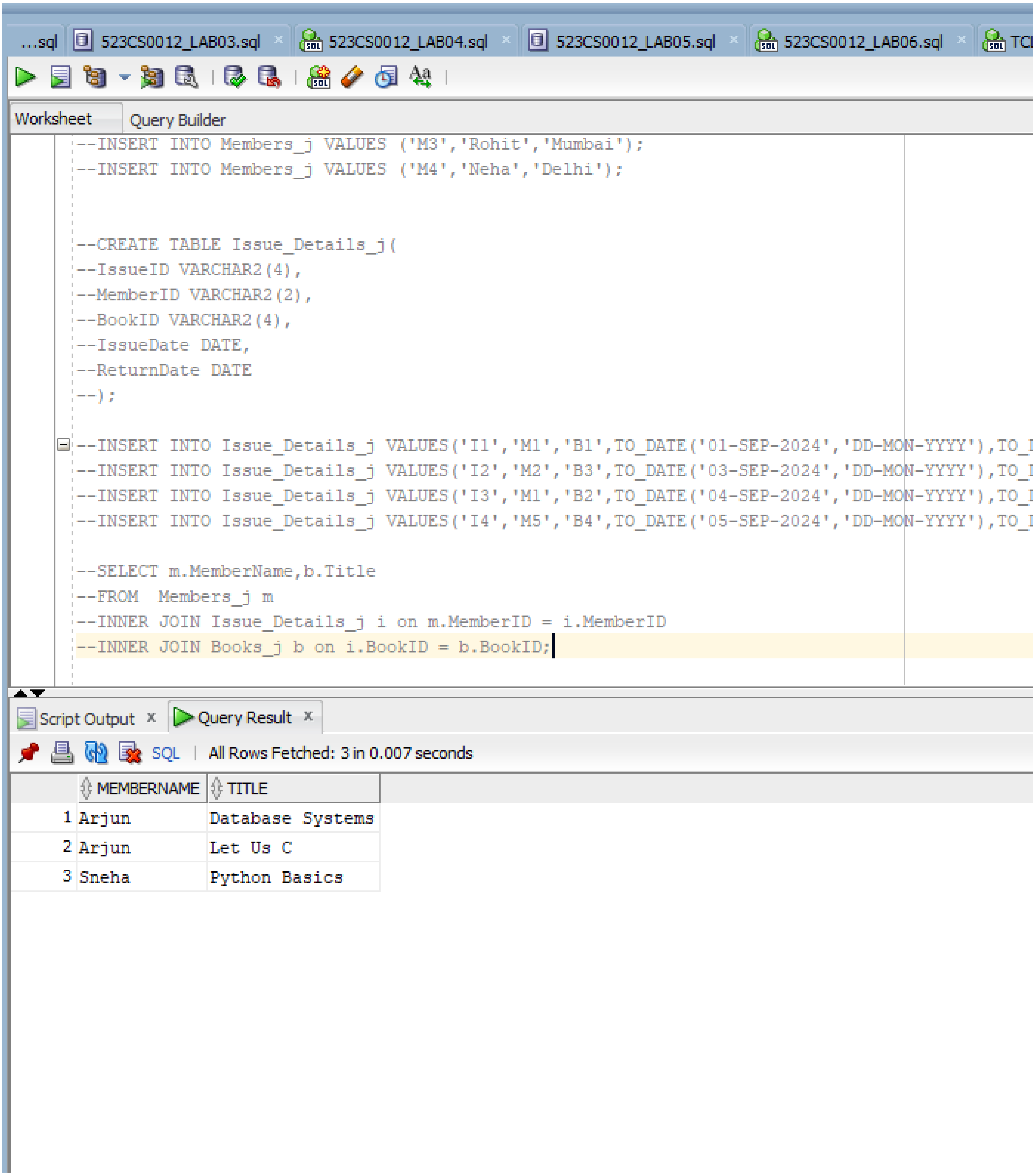
```
--WHERE a.ManagerID = b.SalesID;

--
--CREATE OR REPLACE VIEW HYD_CUST_VIEW AS
--SELECT CustName,City
--FROM Customers_j
--WHERE City = 'Hyderabad';

--SELECT * FROM HYD_CUST_VIEW;
--UPDATE HYD_CUST_VIEW
--SET City = 'Kurnool'
--WHERE CustName = 'Ramesh';

--DROP VIEW HYD_CUST_VIEW;

--CREATE OR REPLACE VIEW VIEW_2 AS
--SELECT c.CustName,o.Product,o.amount
--FROM Customers_j c
--INNER JOIN Orders_j o
--ON o.CustID = c.CustID;

SELECT * FROM VIEW_2;
```

All Rows Fetched: 3 in 0.002 seconds

	CUSTNAME	PRODUCT	AMOUNT
1	Ramesh	Laptop	65000
2	Suresh	Mouse	500
3	Ramesh	Printer	7000

Assignment 2 ....

PART A (JOINS)



```
--INSERT INTO Members_j VALUES ('M3','Rohit','Mumbai');
--INSERT INTO Members_j VALUES ('M4','Neha','Delhi');


--CREATE TABLE Issue_Details_j(
--IssueID VARCHAR2(4),
--MemberID VARCHAR2(2),
--BookID VARCHAR2(4),
--IssueDate DATE,
--ReturnDate DATE
--);

--INSERT INTO Issue_Details_j VALUES('I1','M1','B1',TO_DATE('01-SEP-2024','DD-MON-YYYY'),TO_
--INSERT INTO Issue_Details_j VALUES('I2','M2','B3',TO_DATE('03-SEP-2024','DD-MON-YYYY'),TO_
--INSERT INTO Issue_Details_j VALUES('I3','M1','B2',TO_DATE('04-SEP-2024','DD-MON-YYYY'),TO_
--INSERT INTO Issue_Details_j VALUES('I4','M5','B4',TO_DATE('05-SEP-2024','DD-MON-YYYY'),TO_

--SELECT m.MemberName,b.Title
--FROM  Members_j m
--INNER JOIN Issue_Details_j i on m.MemberID = i.MemberID
--INNER JOIN Books_j b on i.BookID = b.BookID;
```

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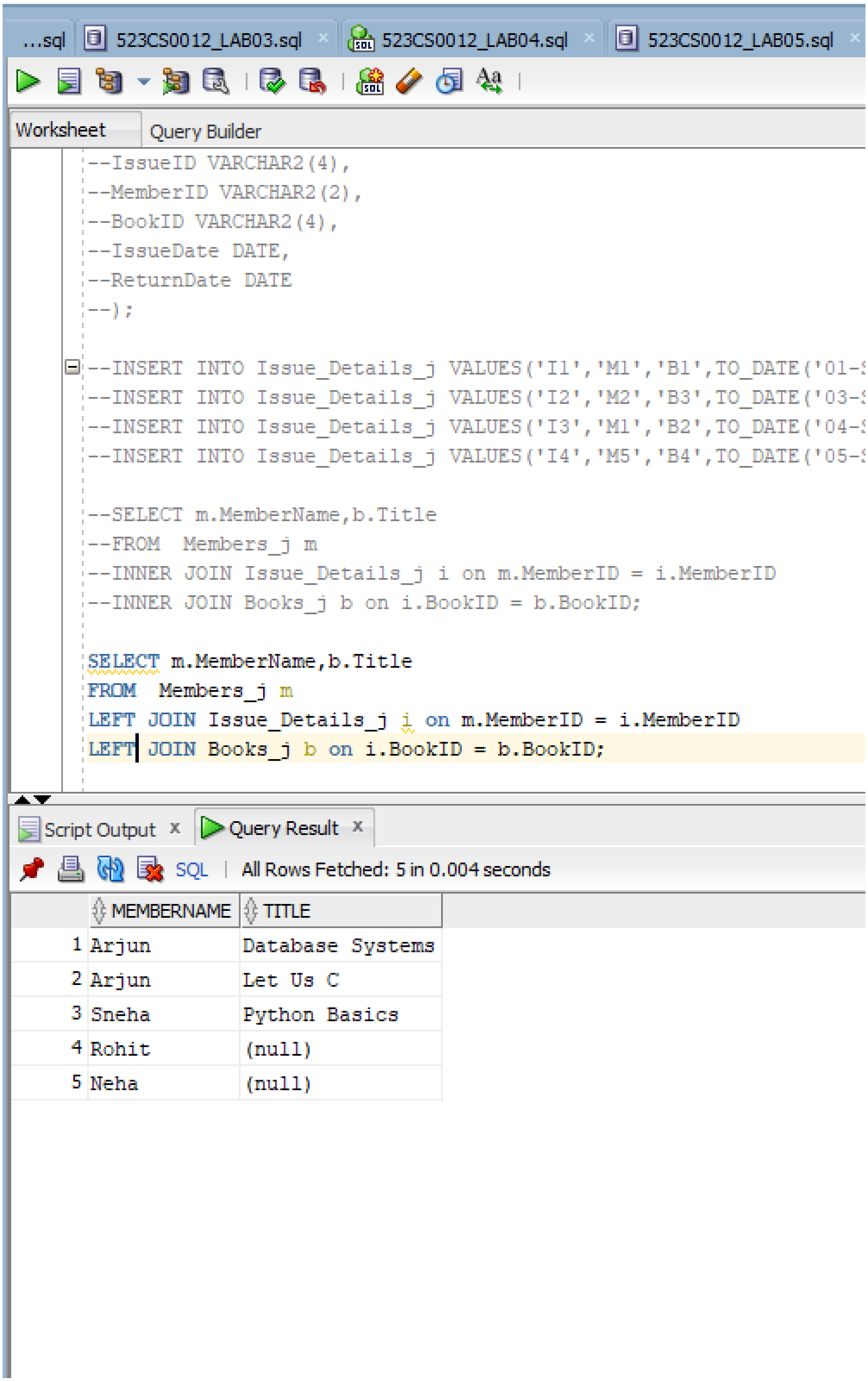
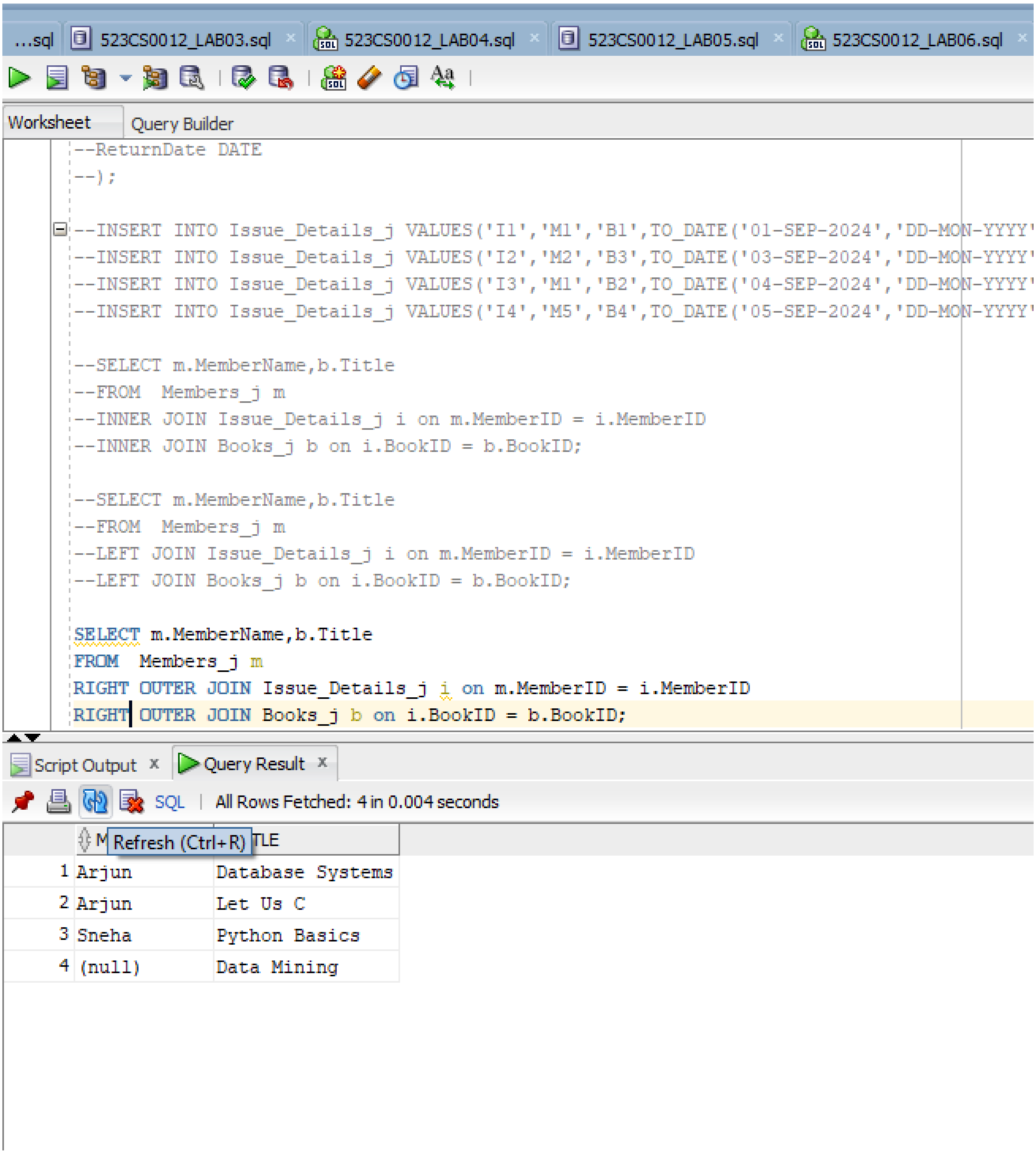
	MEMBERNAME	TITLE
1	Arjun	Database Systems
2	Arjun	Let Us C
3	Sneha	Python Basics



```
--IssueID VARCHAR2(4),
--MemberID VARCHAR2(2),
--BookID VARCHAR2(4),
--IssueDate DATE,
--ReturnDate DATE
--);

--INSERT INTO Issue_Details_j VALUES('I1','M1','B1',TO_DATE('01-
--INSERT INTO Issue_Details_j VALUES('I2','M2','B3',TO_DATE('03-
--INSERT INTO Issue_Details_j VALUES('I3','M1','B2',TO_DATE('04-
--INSERT INTO Issue_Details_j VALUES('I4','M5','B4',TO_DATE('05-

--SELECT m.MemberName,b.Title
--FROM  Members_j m
--INNER JOIN Issue_Details_j i on m.MemberID = i.MemberID
--INNER JOIN Books_j b on i.BookID = b.BookID;

SELECT m.MemberName,b.Title
FROM  Members_j m
LEFT JOIN Issue_Details_j i on m.MemberID = i.MemberID
LEFT JOIN Books_j b on i.BookID = b.BookID;
```

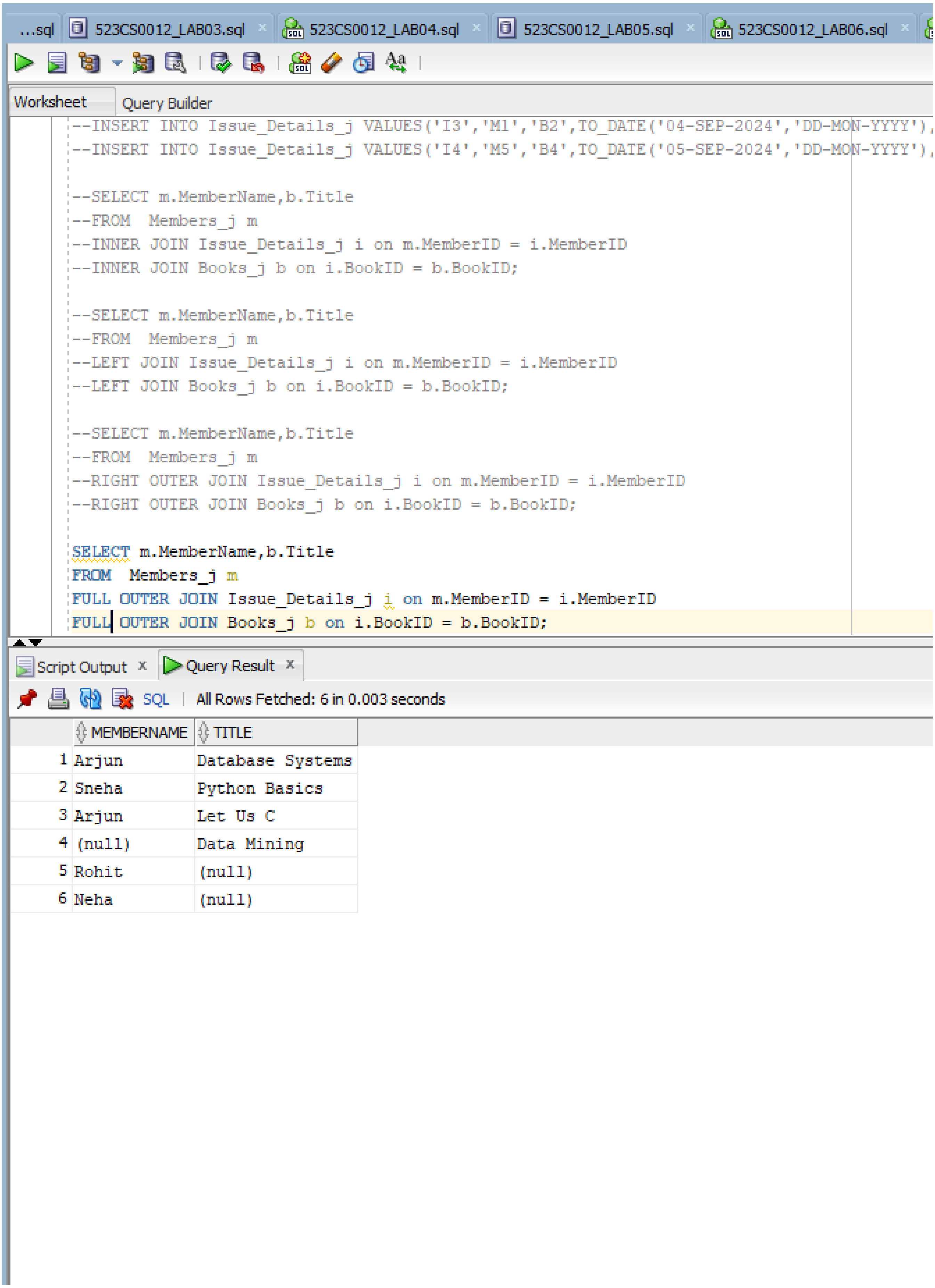
	MEMBERNAME	TITLE
1	Arjun	Database Systems
2	Arjun	Let Us C
3	Sneha	Python Basics
4	Rohit	(null)
5	Neha	(null)



```
--ReturnDate DATE
--);

--INSERT INTO Issue_Details_j VALUES('I1','M1','B1',TO_DATE('01-SEP-2024','DD-MON-YYYY'
--INSERT INTO Issue_Details_j VALUES('I2','M2','B3',TO_DATE('03-SEP-2024','DD-MON-YYYY'
--INSERT INTO Issue_Details_j VALUES('I3','M1','B2',TO_DATE('04-SEP-2024','DD-MON-YYYY'
--INSERT INTO Issue_Details_j VALUES('I4','M5','B4',TO_DATE('05-SEP-2024','DD-MON-YYYY'

--SELECT m.MemberName,b.Title
--FROM  Members_j m
--INNER JOIN Issue_Details_j i on m.MemberID = i.MemberID
--INNER JOIN Books_j b on i.BookID = b.BookID;

--SELECT m.MemberName,b.Title
--FROM  Members_j m
--LEFT JOIN Issue_Details_j i on m.MemberID = i.MemberID
--LEFT JOIN Books_j b on i.BookID = b.BookID;

SELECT m.MemberName,b.Title
FROM  Members_j m
RIGHT OUTER JOIN Issue_Details_j i on m.MemberID = i.MemberID
RIGHT OUTER JOIN Books_j b on i.BookID = b.BookID;
```

All Rows Fetched: 4 in 0.004 seconds

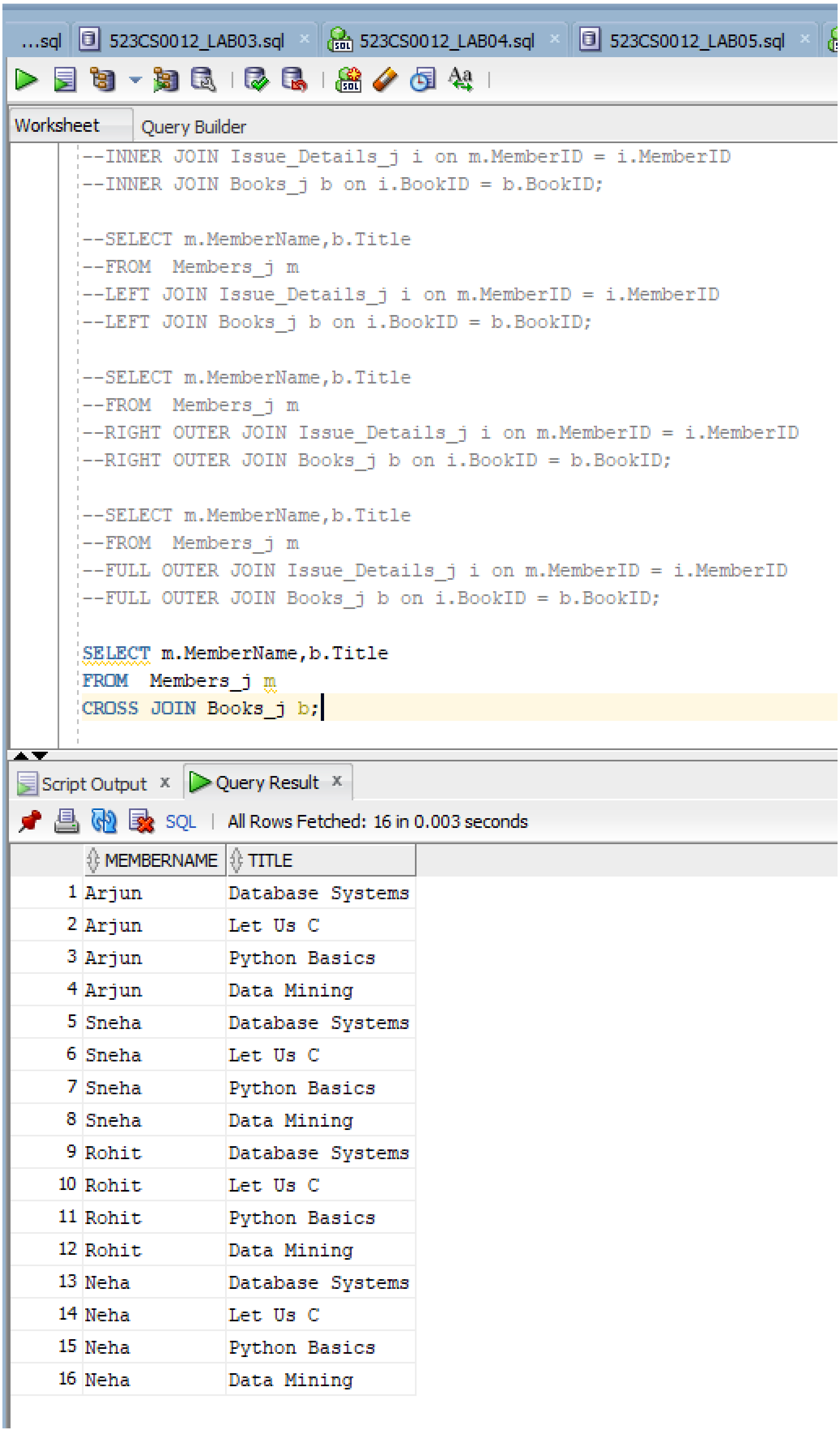
```
    M             TLE
  1 Arjun         Database Systems
  2 Arjun         Let Us C
  3 Sneha         Python Basics
  4 (null)        Data Mining
```



```
--INSERT INTO Issue_Details_j VALUES('I3','M1','B2',TO_DATE('04-SEP-2024','DD-MON-YYYY'),
--INSERT INTO Issue_Details_j VALUES('I4','M5','B4',TO_DATE('05-SEP-2024','DD-MON-YYYY'),

--SELECT m.MemberName,b.Title
--FROM  Members_j m
--INNER JOIN Issue_Details_j i on m.MemberID = i.MemberID
--INNER JOIN Books_j b on i.BookID = b.BookID;

--SELECT m.MemberName,b.Title
--FROM  Members_j m
--LEFT JOIN Issue_Details_j i on m.MemberID = i.MemberID
--LEFT JOIN Books_j b on i.BookID = b.BookID;

--SELECT m.MemberName,b.Title
--FROM  Members_j m
--RIGHT OUTER JOIN Issue_Details_j i on m.MemberID = i.MemberID
--RIGHT OUTER JOIN Books_j b on i.BookID = b.BookID;

SELECT m.MemberName,b.Title
FROM  Members_j m
FULL OUTER JOIN Issue_Details_j i on m.MemberID = i.MemberID
FULL OUTER JOIN Books_j b on i.BookID = b.BookID;
```

All Rows Fetched: 6 in 0.003 seconds

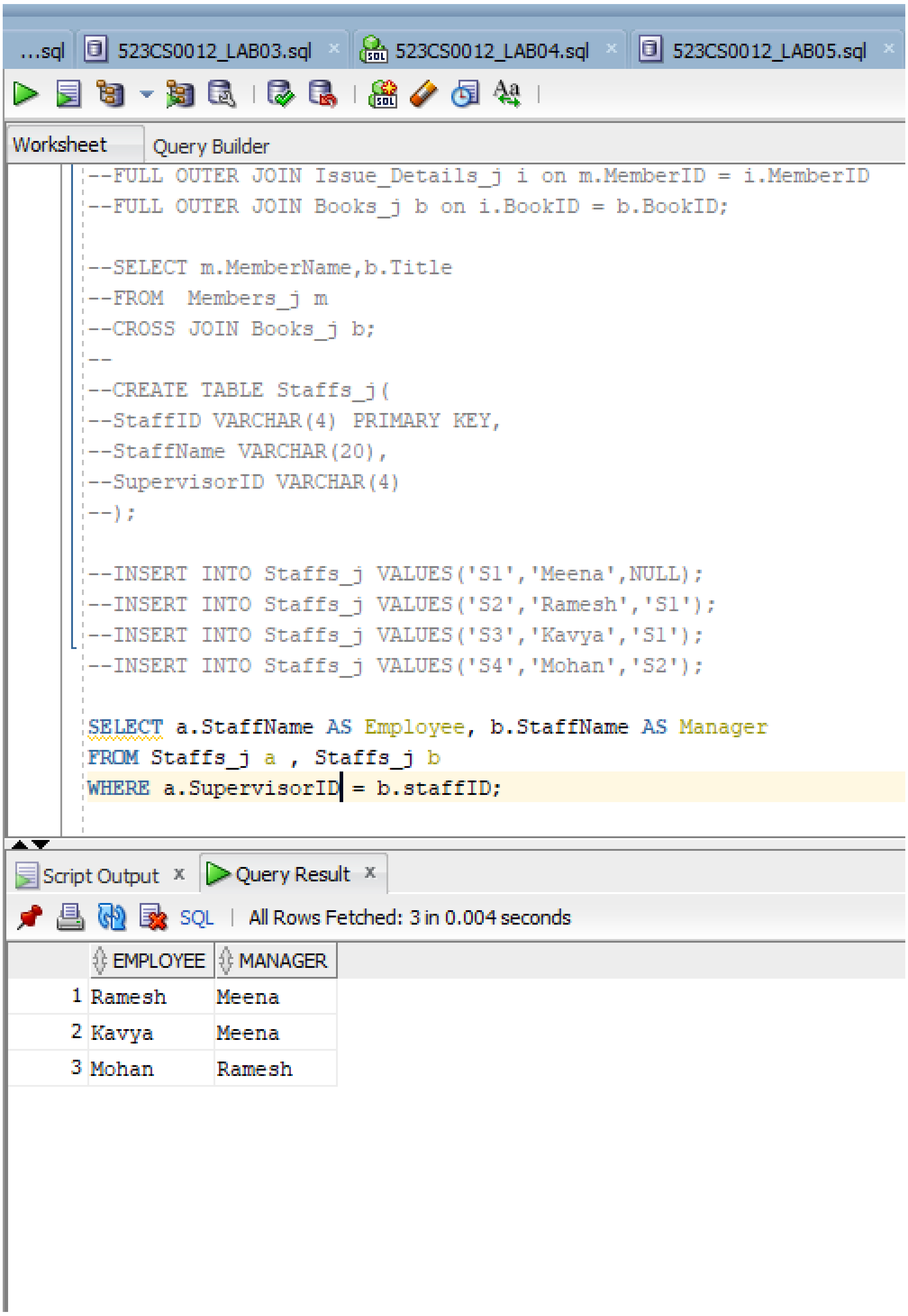
```
   MEMBERNAME  TITLE
 1 Arjun       Database Systems
 2 Sneha       Python Basics
 3 Arjun       Let Us C
 4 (null)      Data Mining
 5 Rohit       (null)
 6 Neha        (null)
```



```
--INNER JOIN Issue_Details_j i on m.MemberID = i.MemberID
--INNER JOIN Books_j b on i.BookID = b.BookID;

--SELECT m.MemberName,b.Title
--FROM  Members_j m
--LEFT JOIN Issue_Details_j i on m.MemberID = i.MemberID
--LEFT JOIN Books_j b on i.BookID = b.BookID;

--SELECT m.MemberName,b.Title
--FROM  Members_j m
--RIGHT OUTER JOIN Issue_Details_j i on m.MemberID = i.MemberID
--RIGHT OUTER JOIN Books_j b on i.BookID = b.BookID;

--SELECT m.MemberName,b.Title
--FROM  Members_j m
--FULL OUTER JOIN Issue_Details_j i on m.MemberID = i.MemberID
--FULL OUTER JOIN Books_j b on i.BookID = b.BookID;

SELECT m.MemberName,b.Title
FROM  Members_j m
CROSS JOIN Books_j b;
```

All Rows Fetched: 16 in 0.003 seconds

	MEMBERNAME	TITLE
1	Arjun	Database Systems
2	Arjun	Let Us C
3	Arjun	Python Basics
4	Arjun	Data Mining
5	Sneha	Database Systems
6	Sneha	Let Us C
7	Sneha	Python Basics
8	Sneha	Data Mining
9	Rohit	Database Systems
10	Rohit	Let Us C
11	Rohit	Python Basics
12	Rohit	Data Mining
13	Neha	Database Systems
14	Neha	Let Us C
15	Neha	Python Basics
16	Neha	Data Mining

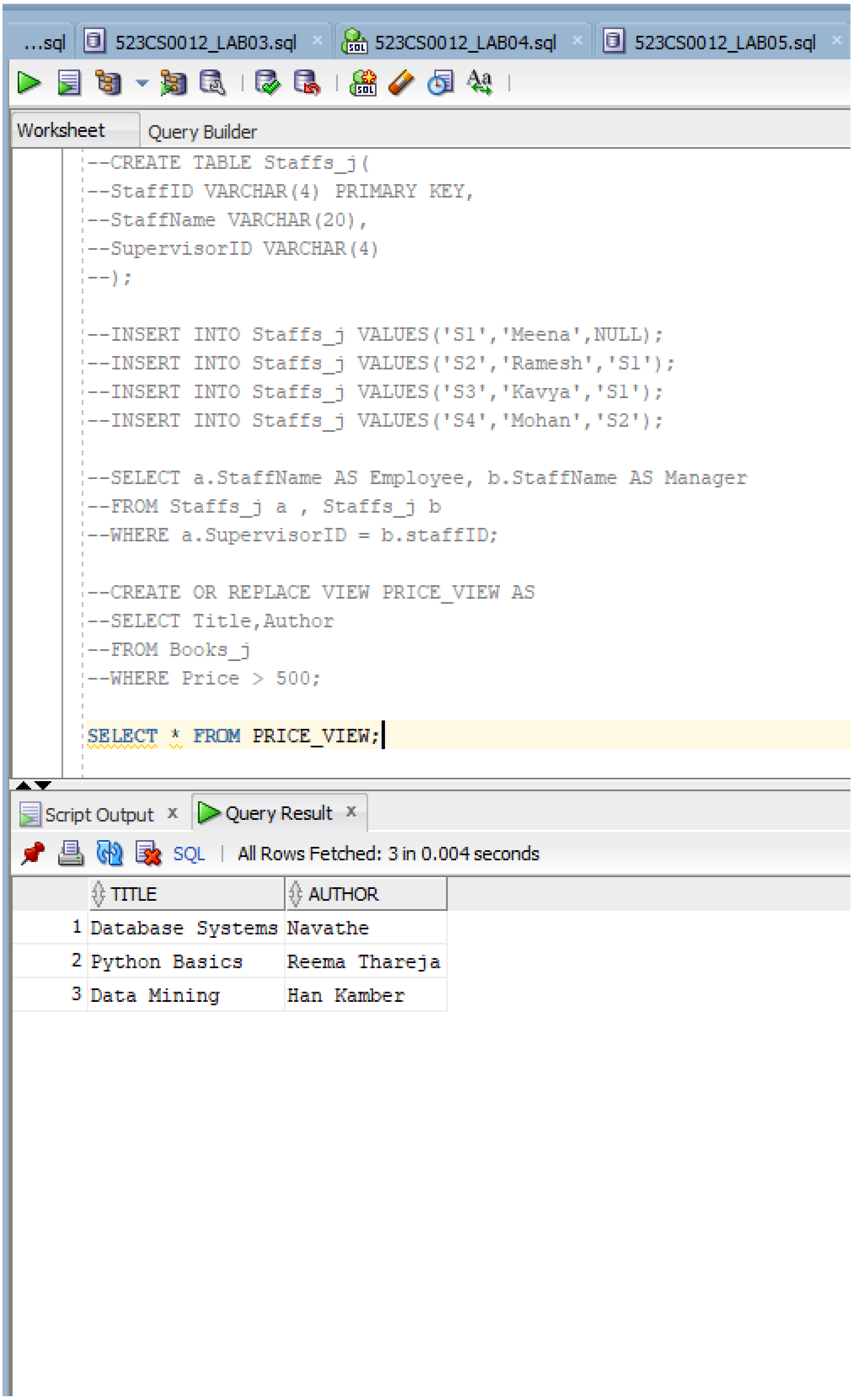


```
--FULL OUTER JOIN Issue_Details_j i on m.MemberID = i.MemberID
--FULL OUTER JOIN Books_j b on i.BookID = b.BookID;

--SELECT m.MemberName,b.Title
--FROM  Members_j m
--CROSS JOIN Books_j b;
--
--CREATE TABLE Staffs_j(
--StaffID VARCHAR(4) PRIMARY KEY,
--StaffName VARCHAR(20),
--SupervisorID VARCHAR(4)
--);

--INSERT INTO Staffs_j VALUES('S1','Meena',NULL);
--INSERT INTO Staffs_j VALUES('S2','Ramesh','S1');
--INSERT INTO Staffs_j VALUES('S3','Kavya','S1');
--INSERT INTO Staffs_j VALUES('S4','Mohan','S2');

SELECT a.StaffName AS Employee, b.StaffName AS Manager
FROM Staffs_j a , Staffs_j b
WHERE a.SupervisorID = b.staffID;
```

All Rows Fetched: 3 in 0.004 seconds

	EMPLOYEE	MANAGER
1	Ramesh	Meena
2	Kavya	Meena
3	Mohan	Ramesh

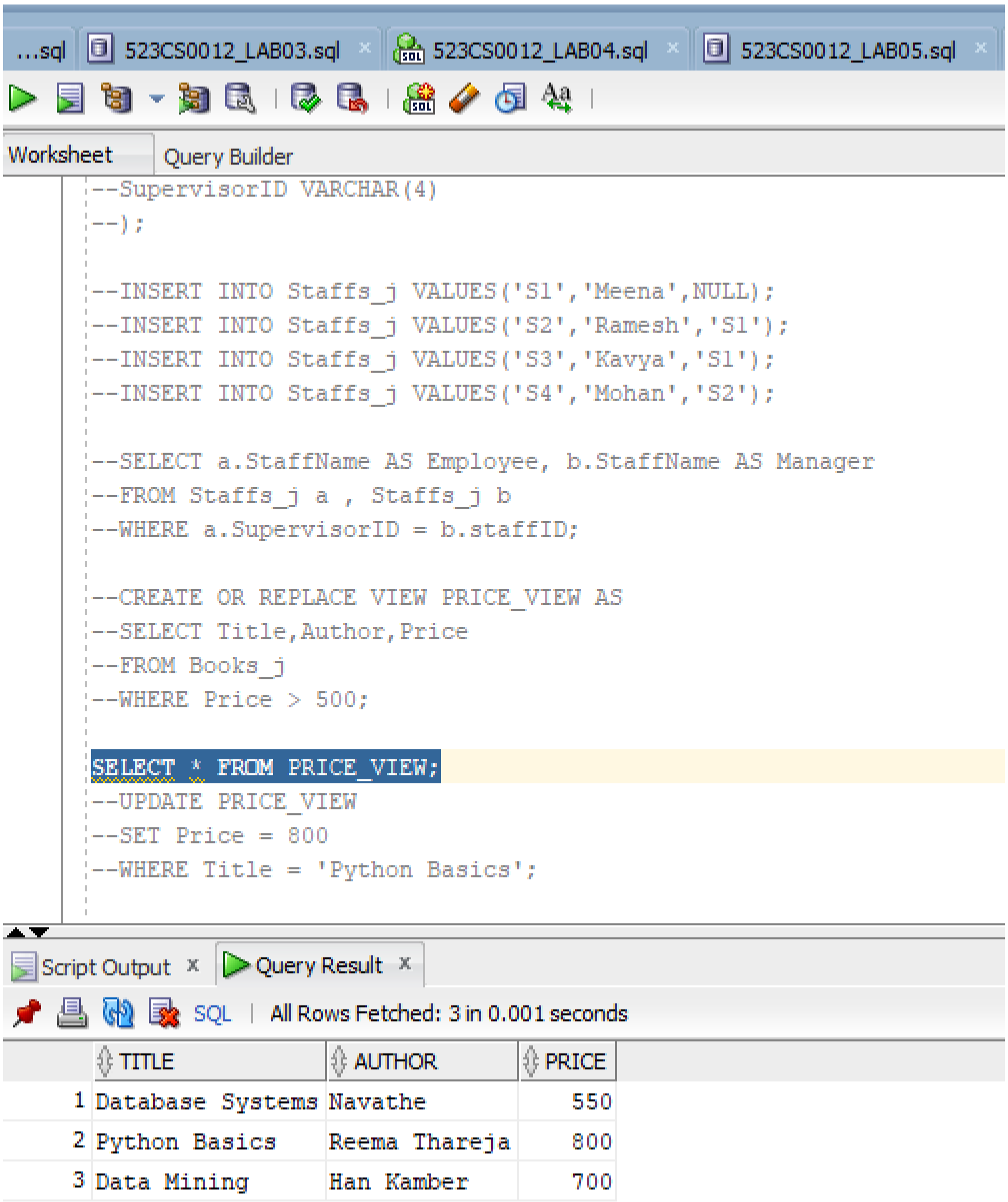
PART B – (VIEWS)



```
--CREATE TABLE Staffs_j(
--StaffID VARCHAR(4) PRIMARY KEY,
--StaffName VARCHAR(20),
--SupervisorID VARCHAR(4)
--);

--INSERT INTO Staffs_j VALUES('S1','Meena',NULL);
--INSERT INTO Staffs_j VALUES('S2','Ramesh','S1');
--INSERT INTO Staffs_j VALUES('S3','Kavya','S1');
--INSERT INTO Staffs_j VALUES('S4','Mohan','S2');

--SELECT a.StaffName AS Employee, b.StaffName AS Manager
--FROM Staffs_j a , Staffs_j b
--WHERE a.SupervisorID = b.staffID;

--CREATE OR REPLACE VIEW PRICE_VIEW AS
--SELECT Title,Author
--FROM Books_j
--WHERE Price > 500;

SELECT * FROM PRICE_VIEW;
```

All Rows Fetched: 3 in 0.004 seconds

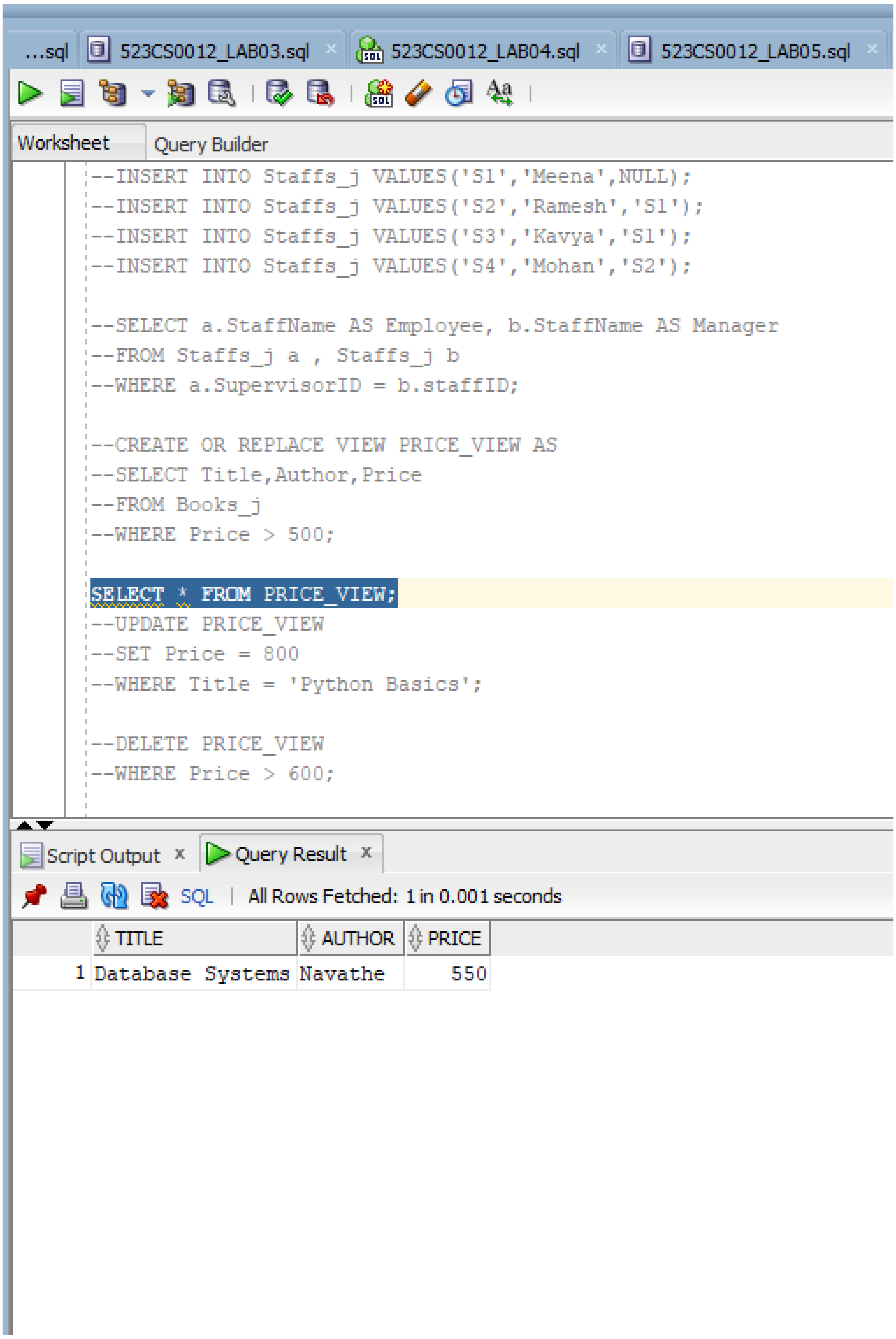
	TITLE	AUTHOR
1	Database Systems	Navathe
2	Python Basics	Reema Thareja
3	Data Mining	Han Kamber



```
--SupervisorID VARCHAR(4)
--);

--INSERT INTO Staffs_j VALUES('S1','Meena',NULL);
--INSERT INTO Staffs_j VALUES('S2','Ramesh','S1');
--INSERT INTO Staffs_j VALUES('S3','Kavya','S1');
--INSERT INTO Staffs_j VALUES('S4','Mohan','S2');

--SELECT a.StaffName AS Employee, b.StaffName AS Manager
--FROM Staffs_j a , Staffs_j b
--WHERE a.SupervisorID = b.staffID;

--CREATE OR REPLACE VIEW PRICE_VIEW AS
--SELECT Title,Author,Price
--FROM Books_j
--WHERE Price > 500;

SELECT * FROM PRICE_VIEW;
--UPDATE PRICE_VIEW
--SET Price = 800
--WHERE Title = 'Python Basics';
```

All Rows Fetched: 3 in 0.001 seconds

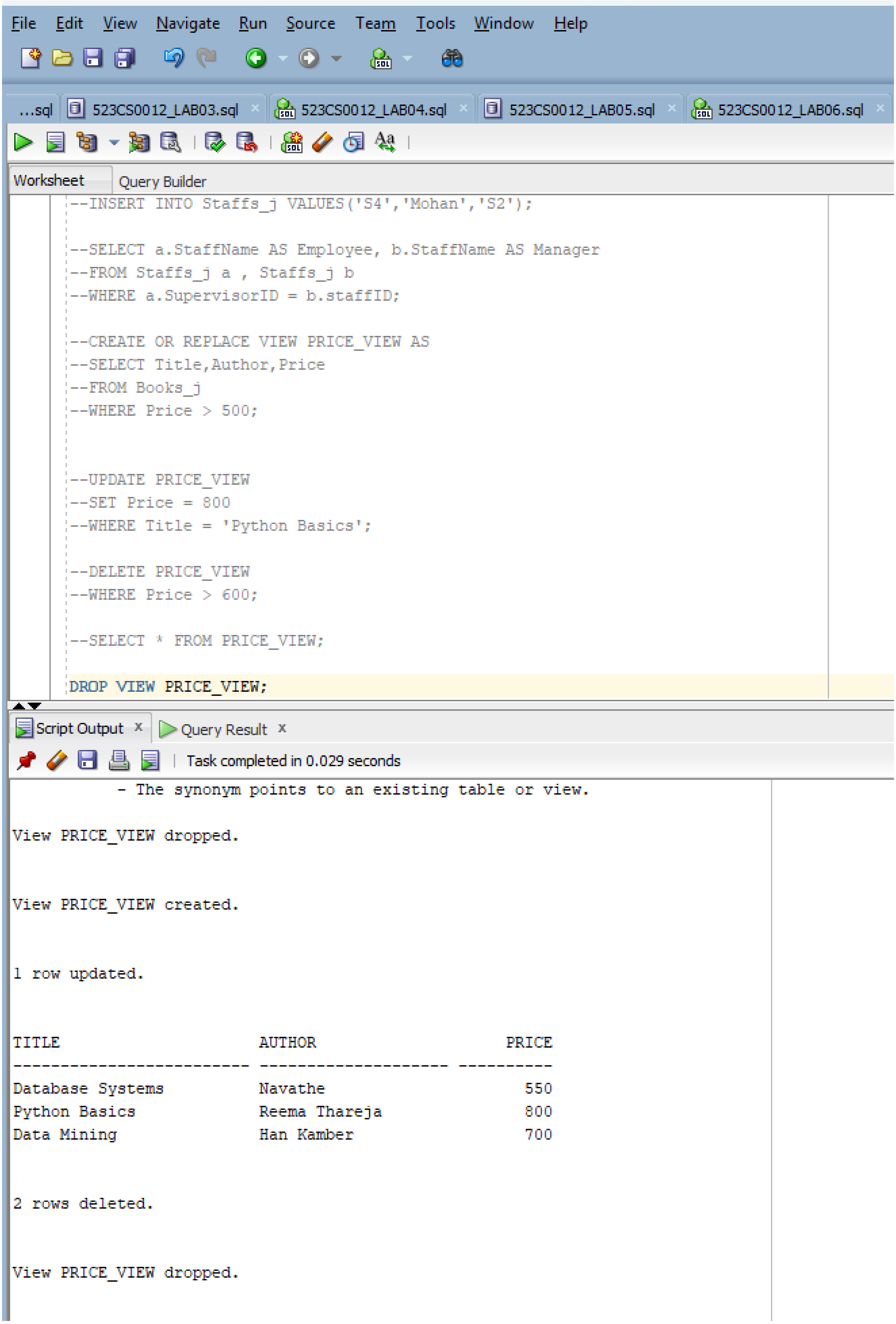
	TITLE	AUTHOR	PRICE
1	Database Systems	Navathe	550
2	Python Basics	Reema Thareja	800
3	Data Mining	Han Kamber	700



```
--INSERT INTO Staffs_j VALUES('S1','Meena',NULL);
--INSERT INTO Staffs_j VALUES('S2','Ramesh','S1');
--INSERT INTO Staffs_j VALUES('S3','Kavya','S1');
--INSERT INTO Staffs_j VALUES('S4','Mohan','S2');

--SELECT a.StaffName AS Employee, b.StaffName AS Manager
--FROM Staffs_j a , Staffs_j b
--WHERE a.SupervisorID = b.staffID;

--CREATE OR REPLACE VIEW PRICE_VIEW AS
--SELECT Title,Author,Price
--FROM Books_j
--WHERE Price > 500;

SELECT * FROM PRICE_VIEW;
--UPDATE PRICE_VIEW
--SET Price = 800
--WHERE Title = 'Python Basics';

--DELETE PRICE_VIEW
--WHERE Price > 600;
```

All Rows Fetched: 1 in 0.001 seconds

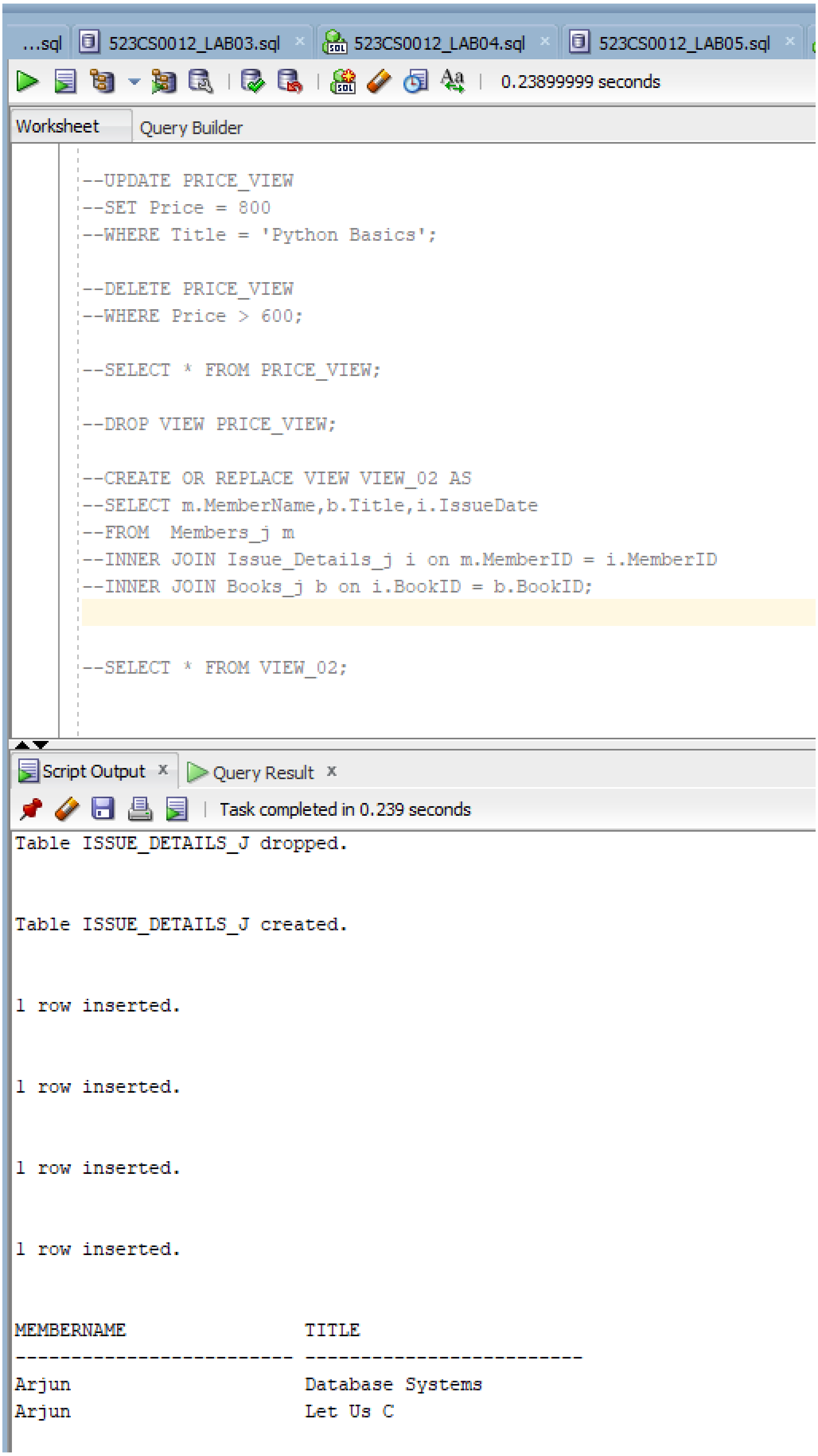
	TITLE	AUTHOR	PRICE
1	Database Systems	Navathe	550



```
--INSERT INTO Staffs_j VALUES('S4','Mohan','S2');

--SELECT a.StaffName AS Employee, b.StaffName AS Manager
--FROM Staffs_j a , Staffs_j b
--WHERE a.SupervisorID = b.staffID;

--CREATE OR REPLACE VIEW PRICE_VIEW AS
--SELECT Title,Author,Price
--FROM Books_j
--WHERE Price > 500;


--UPDATE PRICE_VIEW
--SET Price = 800
--WHERE Title = 'Python Basics';

--DELETE PRICE_VIEW
--WHERE Price > 600;

--SELECT * FROM PRICE_VIEW;

DROP VIEW PRICE_VIEW;
```

Task completed in 0.029 seconds

```
           - The synonym points to an existing table or view.

View PRICE_VIEW dropped.


View PRICE_VIEW created.


1 row updated.


TITLE                     AUTHOR                    PRICE
------------------------- -------------------- ----------
Database Systems          Navathe                     550
Python Basics             Reema Thareja               800
Data Mining               Han Kamber                  700


2 rows deleted.


View PRICE_VIEW dropped.
```



```
--UPDATE PRICE_VIEW
--SET Price = 800
--WHERE Title = 'Python Basics';

--DELETE PRICE_VIEW
--WHERE Price > 600;

--SELECT * FROM PRICE_VIEW;

--DROP VIEW PRICE_VIEW;

--CREATE OR REPLACE VIEW VIEW_02 AS
--SELECT m.MemberName,b.Title,i.IssueDate
--FROM  Members_j m
--INNER JOIN Issue_Details_j i on m.MemberID = i.MemberID
--INNER JOIN Books_j b on i.BookID = b.BookID;


--SELECT * FROM VIEW_02;
```

```
Table ISSUE_DETAILS_J dropped.


Table ISSUE_DETAILS_J created.


1 row inserted.


1 row inserted.


1 row inserted.


1 row inserted.


MEMBERNAME                TITLE
------------------------- -------------------------
Arjun                     Database Systems
Arjun                     Let Us C
```