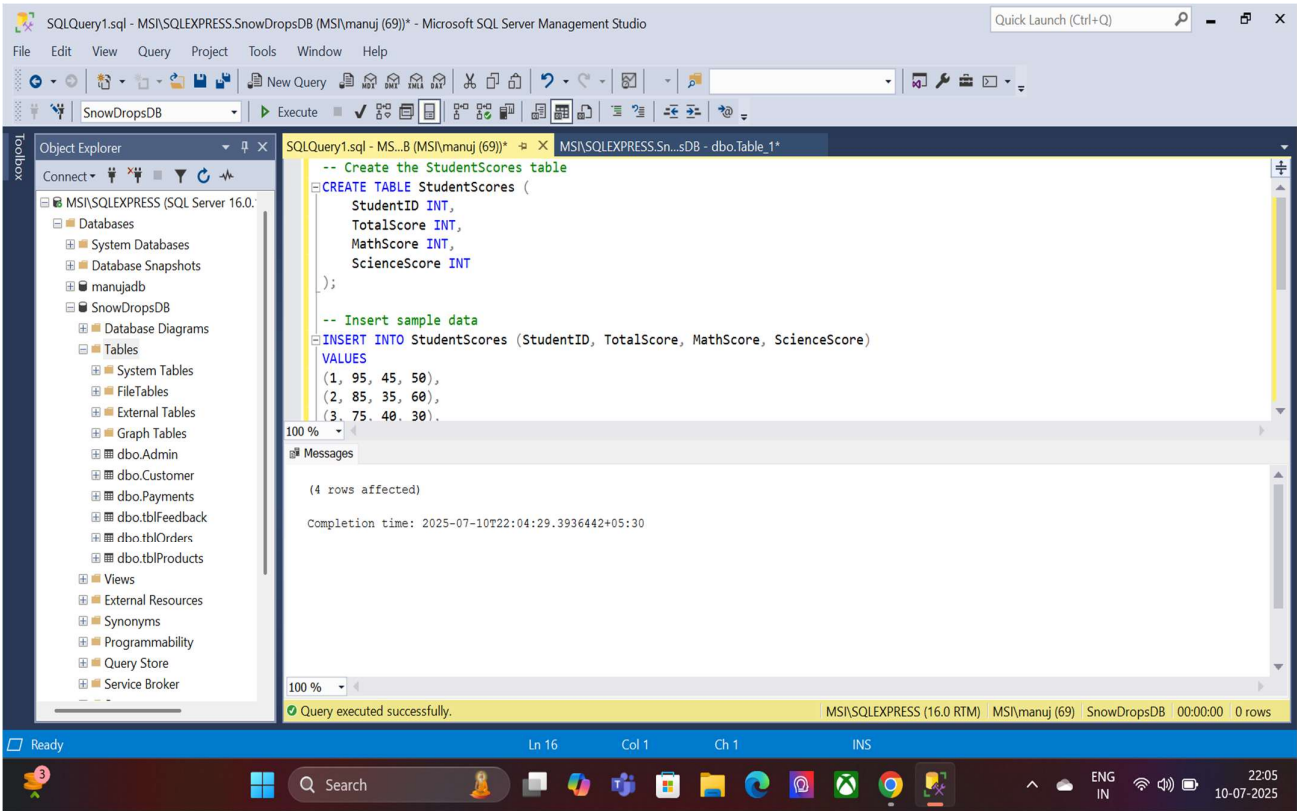


Case-5



Case-5

SQLQuery2.sql - MS\SQLEXPRESS.SnowDropsDB (MSI\manuj (63)) - Microsoft SQL Server Management Studio

File Edit View Query Project Tools Window Help

Object Explorer

Connect

MS\SQLEXPRESS (SQL Server 16.0.)

Databases

- System Databases
- Database Snapshots
- manujadb
- SnowDropsDB
 - Database Diagrams
 - Tables
 - System Tables
 - FileTables
 - External Tables
 - Graph Tables
 - dbo.Admin
 - dbo.Customer
 - dbo.Payments
 - dbo.tblFeedback
 - dbo.tblOrders
 - dbo.tblProducts
 - Views
 - External Resources
 - Synonyms
 - Programmability
 - Query Store
 - Service Broker

SQLQuery2.sql - MS..B (MSI\manuj (63))

```
-- Assign grades based on total scores
SELECT
    StudentID,
    TotalScore,
    CASE
        WHEN TotalScore >= 90 THEN 'A'
        WHEN TotalScore >= 80 THEN 'B'
        WHEN TotalScore >= 70 THEN 'C'
        ELSE 'D' -- Below 70
    END AS Grade
FROM StudentScores;
```

100 %

Results Messages

	StudentID	TotalScore	Grade
1	1	95	A
2	2	85	B
3	3	75	C
4	4	65	D

Query executed successfully.

MS\SQLEXPRESS (16.0 RTM) MSI\manuj (63) SnowDropsDB 00:00:00 4 rows

Ready Ln 12 Col 1 Ch 1 INS

Search

ENG IN 22:08 10-07-2025

Case-5

SQLQuery3.sql - MS\SQLEXPRESS.SnowDropsDB (MSI\manuj (68)) - Microsoft SQL Server Management Studio

File Edit View Query Project Tools Window Help

Connect SnowDropsDB Execute

Object Explorer

- MS\SQLEXPRESS (SQL Server 16.0.)
 - Databases
 - System Databases
 - Database Snapshots
 - manujadb
 - SnowDropsDB
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 - Tables
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 - dbo.tblProducts
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 - Synonyms
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 - Service Broker

SQLQuery3.sql - MS...B (MSI\manuj (68))

```
-- Pass/Fail status for each subject
SELECT
    StudentID,
    MathScore,
    CASE
        WHEN MathScore >= 40 THEN 'Pass'
        ELSE 'Fail'
    END AS MathStatus,
    ScienceScore,
    CASE
        WHEN ScienceScore >= 40 THEN 'Pass'
        ELSE 'Fail'
    END AS ScienceStatus
FROM StudentScores;
```

100 %

Results Messages

	StudentID	MathScore	MathStatus	ScienceScore	ScienceStatus
1	1	45	Pass	50	Pass
2	2	35	Fail	60	Pass
3	3	40	Pass	30	Fail
4	4	25	Fail	20	Fail

Query executed successfully.

MS\SQLEXPRESS (16.0 RTM) MSI\manuj (68) SnowDropsDB 00:00:00 4 rows

Ready Ln 15 Col 1 Ch 1 INS

Search

ENG IN 22:09 10-07-2025