CODING CHALLENGE 3 – MAGESHKANNAN U (C# BATCH 4)

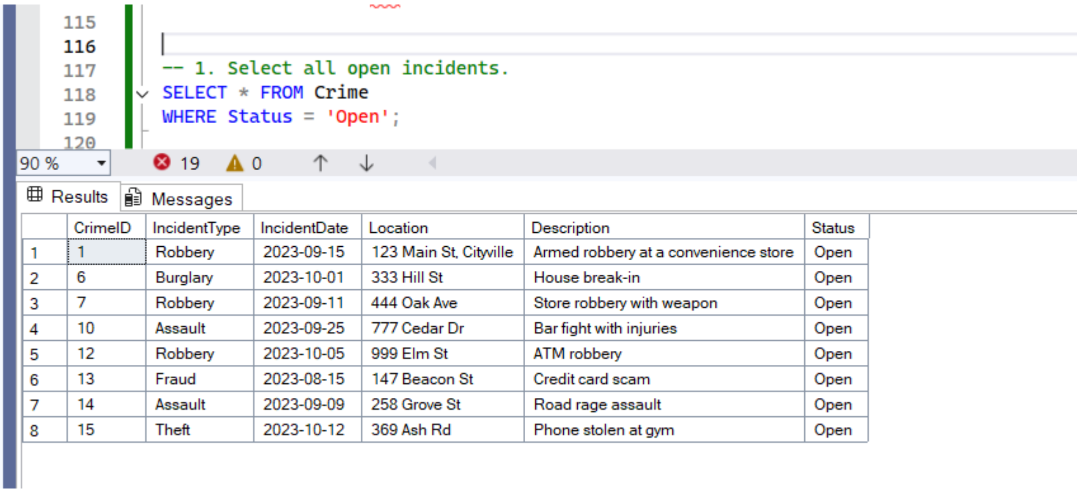
CREATION OF TABLES AND INSERTION OF RECORDS:

```
CREATE DATABASE Challenge3;

USE Challenge3;

-- Create Crime table
CREATE TABLE Crime (
    CrimeID INT PRIMARY KEY,
    IncidentType VARCHAR(255),
    IncidentDate DATE,
    Location VARCHAR(255),
    Description TEXT,
    Status VARCHAR(20)
);

-- Create Victim table
CREATE TABLE Victim (
    VictimID INT PRIMARY KEY,
    CrimeID INT,
    Name VARCHAR(255),
    ContactInfo VARCHAR(255),
    Injuries VARCHAR(255),
    FOREIGN KEY (CrimeID) REFERENCES Crime(CrimeID)
);

-- Create Suspect table
CREATE TABLE Suspect (
    SuspectID INT PRIMARY KEY,
    CrimeID INT,
    Name VARCHAR(255),
    Description TEXT,
    CriminalHistory TEXT,
    FOREIGN KEY (CrimeID) REFERENCES Crime(CrimeID)
);

-- Insert into Crime
INSERT INTO Crime (CrimeID, IncidentType, IncidentDate, Location, Description, Status)
VALUES
(1, 'Robbery', '2023-09-15', '123 Main St, Cityville', 'Armed robbery at a convenience store', 'Open'),
(2, 'Homicide', '2023-09-20', '456 Elm St, Townsville', 'Investigation into a murder case', 'Under
Investigation'),
(3, 'Theft', '2023-09-10', '789 Oak St, Villagetown', 'Shoplifting incident at a mall', 'Closed');

-- Insert into Victim
INSERT INTO Victim (VictimID, CrimeID, Name, ContactInfo, Injuries)
VALUES
(1, 1, 'John Doe', 'johndoe@example.com', 'Minor injuries'),
(2, 2, 'Jane Smith', 'janesmith@example.com', 'Deceased'),
```

```sql
(3, 3, 'Alice Johnson', 'alicejohnson@example.com', 'None');

-- Insert into Suspect
INSERT INTO Suspect (SuspectID, CrimeID, Name, Description, CriminalHistory)
VALUES
(1, 1, 'Robber 1', 'Armed and masked robber', 'Previous robbery convictions'),
(2, 2, 'Unknown', 'Investigation ongoing', NULL),
(3, 3, 'Suspect 1', 'Shoplifting suspect', 'Prior shoplifting arrests');

SELECT * FROM Crime;
SELECT * FROM Victim;
SELECT * FROM Suspect;

INSERT INTO Crime (CrimeID, IncidentType, IncidentDate, Location, Description, Status) VALUES
(4, 'Assault', '2023-09-05', '101 River Rd', 'Street fight reported', 'Closed'),
(5, 'Fraud', '2023-08-21', '222 Lake St', 'Bank fraud investigation', 'Under Investigation'),
(6, 'Burglary', '2023-10-01', '333 Hill St', 'House break-in', 'Open'),
(7, 'Robbery', '2023-09-11', '444 Oak Ave', 'Store robbery with weapon', 'Open'),
(8, 'Vandalism', '2023-09-18', '555 Pine Blvd', 'Graffiti on public property', 'Closed'),
(9, 'Homicide', '2023-07-30', '666 Maple Ct', 'Shooting investigation', 'Under Investigation'),
(10, 'Assault', '2023-09-25', '777 Cedar Dr', 'Bar fight with injuries', 'Open'),
(11, 'Theft', '2023-09-03', '888 Birch Way', 'Bike stolen from garage', 'Closed'),
(12, 'Robbery', '2023-10-05', '999 Elm St', 'ATM robbery', 'Open'),
(13, 'Fraud', '2023-08-15', '147 Beacon St', 'Credit card scam', 'Open'),
(14, 'Assault', '2023-09-09', '258 Grove St', 'Road rage assault', 'Open'),
(15, 'Theft', '2023-10-12', '369 Ash Rd', 'Phone stolen at gym', 'Open');

INSERT INTO Victim (VictimID, CrimeID, Name, ContactInfo, Injuries, Age) VALUES
(4, 4, 'Chris Doe', 'chrisdoe@mail.com', 'Bruised arm', 28),
(5, 5, 'Ava Wright', 'avawright@mail.com', 'None', 40),
(6, 6, 'Ethan Lee', 'ethanlee@mail.com', 'Broken window', 32),
(7, 7, 'Robber 2', 'victim.robber2@mail.com', 'Minor', 31),
(8, 8, 'Sophia Adams', 'sophiaadams@mail.com', 'None', 29),
(9, 9, 'Liam Doe', 'liamdoe@mail.com', 'Deceased', 45),
(10, 10, 'Logan King', 'loganking@mail.com', 'Nose injury', 26),
(11, 11, 'Ella Grant', 'ellagrant@mail.com', 'None', 33),
(12, 12, 'Noah Baker', 'noahbaker@mail.com', 'Bruises', 27),
(13, 13, 'Mason Ross', 'masonross@mail.com', 'Mental trauma', 36),
(14, 14, 'Lucas Miller', 'lucasmiller@mail.com', 'Black eye', 24),
(15, 15, 'Zoe Diaz', 'zoediaz@mail.com', 'Stolen phone', 30);

INSERT INTO Suspect (SuspectID, CrimeID, Name, Description, CriminalHistory, Age) VALUES
(4, 4, 'Jordan Fox', 'Aggressive behavior in public', 'Prior assault', 35),
(5, 5, 'Ava Wright', 'Bank employee under suspicion', NULL, 42),
(6, 6, 'Ethan Lee', 'Suspicious person near house', NULL, 39),
(7, 7, 'Robber 2', 'Masked individual', 'Suspect in prior theft', 40),
(8, 9, 'Unknown', 'Under investigation', NULL, NULL),
(9, 10, 'Logan King', 'Drunk and disorderly', 'Assault record', 38),
(10, 12, 'Ava Wright', 'Linked to ATM fraud', 'Fraud cases', 42),
(11, 13, 'Mark Green', 'Online fraudster', 'Previous fraud case', 44),
(12, 14, 'Lucas Miller', 'Aggressive driver', NULL, 28),
(13, 15, 'Unknown', 'Unidentified', NULL, NULL);

-- Add Age column to Victim table
ALTER TABLE Victim
ADD Age INT;

-- Add Age column to Suspect table
ALTER TABLE Suspect
ADD Age INT;

UPDATE Victim SET Age = 34 WHERE VictimID = 1;
UPDATE Victim SET Age = 45 WHERE VictimID = 2;
UPDATE Victim SET Age = 29 WHERE VictimID = 3;

UPDATE Suspect SET Age = 38 WHERE SuspectID = 1;
UPDATE Suspect SET Age = NULL WHERE SuspectID = 2;
UPDATE Suspect SET Age = 30 WHERE SuspectID = 3;
```

-- 1. Select all open incidents.

```
SELECT * FROM Crime
WHERE Status = 'Open';
```

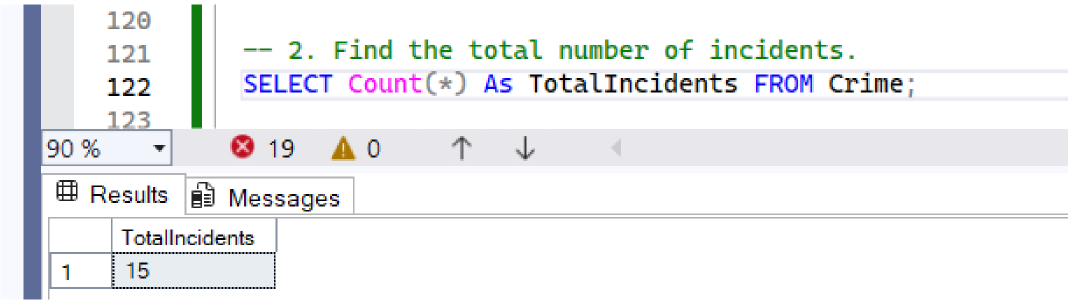


```
-- 1. Select all open incidents.
SELECT * FROM Crime
WHERE Status = 'Open';
```

	CrimeID	IncidentType	IncidentDate	Location	Description	Status
1	1	Robbery	2023-09-15	123 Main St, Cityville	Armed robbery at a convenience store	Open
2	6	Burglary	2023-10-01	333 Hill St	House break-in	Open
3	7	Robbery	2023-09-11	444 Oak Ave	Store robbery with weapon	Open
4	10	Assault	2023-09-25	777 Cedar Dr	Bar fight with injuries	Open
5	12	Robbery	2023-10-05	999 Elm St	ATM robbery	Open
6	13	Fraud	2023-08-15	147 Beacon St	Credit card scam	Open
7	14	Assault	2023-09-09	258 Grove St	Road rage assault	Open
8	15	Theft	2023-10-12	369 Ash Rd	Phone stolen at gym	Open

-- 2. Find the total number of incidents.

```
SELECT Count(*) As TotalIncidents FROM Crime;
```

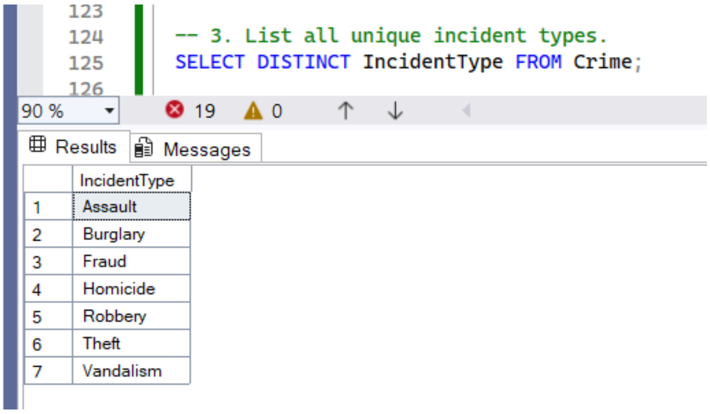


```
-- 2. Find the total number of incidents.
SELECT Count(*) As TotalIncidents FROM Crime;
```

	TotalIncidents
1	15

-- 3. List all unique incident types.

SELECT DISTINCT IncidentType FROM Crime;

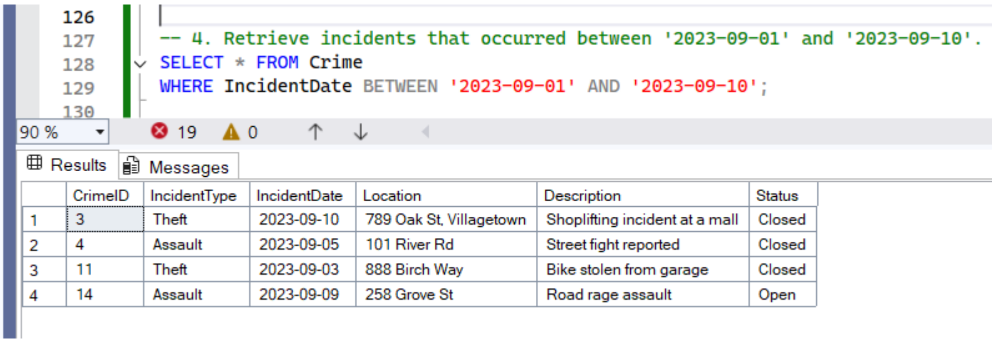


```
-- 3. List all unique incident types.
SELECT DISTINCT IncidentType FROM Crime;
```

	IncidentType
1	Assault
2	Burglary
3	Fraud
4	Homicide
5	Robbery
6	Theft
7	Vandalism

-- 4. Retrieve incidents that occurred between '2023-09-01' and '2023-09-10'.

SELECT * FROM Crime
WHERE IncidentDate BETWEEN '2023-09-01' AND '2023-09-10';

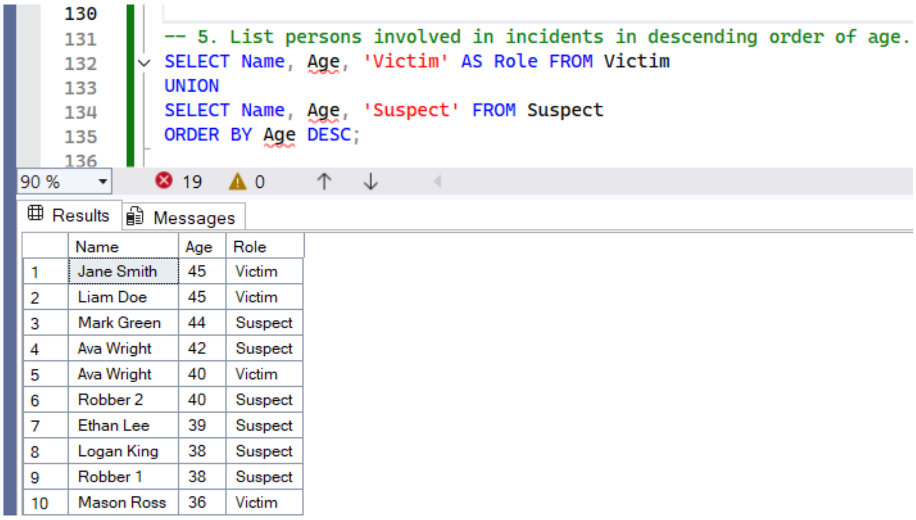


```
-- 4. Retrieve incidents that occurred between '2023-09-01' and '2023-09-10'.
SELECT * FROM Crime
WHERE IncidentDate BETWEEN '2023-09-01' AND '2023-09-10';
```

	CrimeID	IncidentType	IncidentDate	Location	Description	Status
1	3	Theft	2023-09-10	789 Oak St, Villagetown	Shoplifting incident at a mall	Closed
2	4	Assault	2023-09-05	101 River Rd	Street fight reported	Closed
3	11	Theft	2023-09-03	888 Birch Way	Bike stolen from garage	Closed
4	14	Assault	2023-09-09	258 Grove St	Road rage assault	Open

-- 5. List persons involved in incidents in descending order of age.

SELECT Name, Age, 'Victim' AS Role FROM Victim
UNION
SELECT Name, Age, 'Suspect' FROM Suspect
ORDER BY Age DESC;

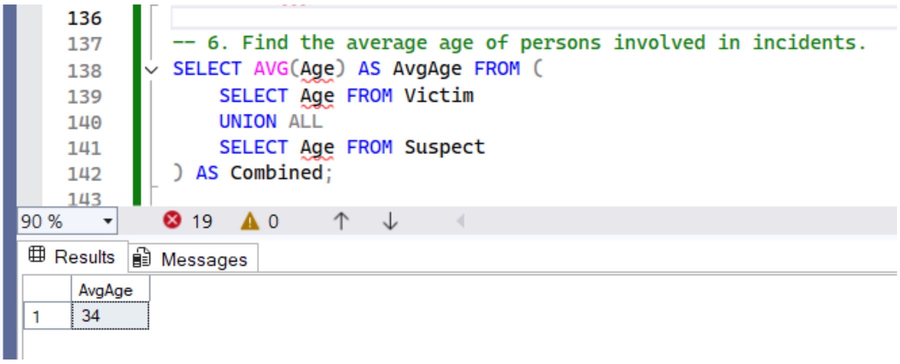


```
-- 5. List persons involved in incidents in descending order of age.
SELECT Name, Age, 'Victim' AS Role FROM Victim
UNION
SELECT Name, Age, 'Suspect' FROM Suspect
ORDER BY Age DESC;
```

	Name	Age	Role
1	Jane Smith	45	Victim
2	Liam Doe	45	Victim
3	Mark Green	44	Suspect
4	Ava Wright	42	Suspect
5	Ava Wright	40	Victim
6	Robber 2	40	Suspect
7	Ethan Lee	39	Suspect
8	Logan King	38	Suspect
9	Robber 1	38	Suspect
10	Mason Ross	36	Victim

-- 6. Find the average age of persons involved in incidents.

```
SELECT AVG(Age) AS AvgAge FROM (
   SELECT Age FROM Victim
   UNION ALL
   SELECT Age FROM Suspect
) AS Combined;
```

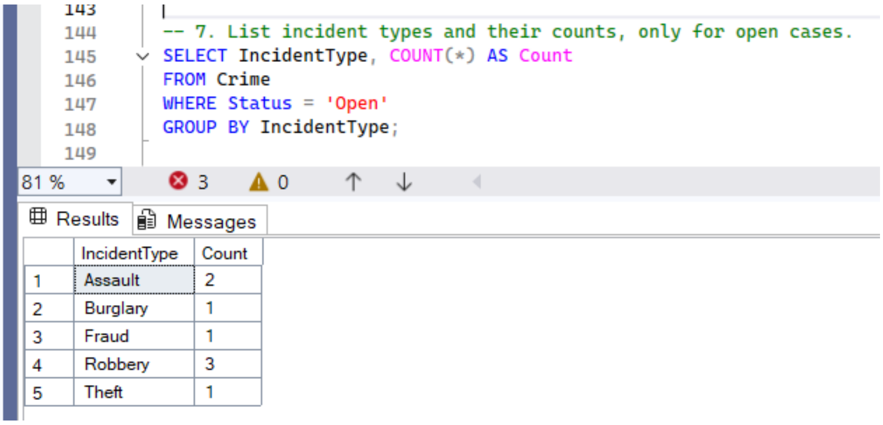


```
-- 6. Find the average age of persons involved in incidents.
SELECT AVG(Age) AS AvgAge FROM (
    SELECT Age FROM Victim
    UNION ALL
    SELECT Age FROM Suspect
) AS Combined;
```

	AvgAge
1	34

-- 7. List incident types and their counts, only for open cases.

```
SELECT IncidentType, COUNT(*) AS Count
FROM Crime
WHERE Status = 'Open'
GROUP BY IncidentType;
```

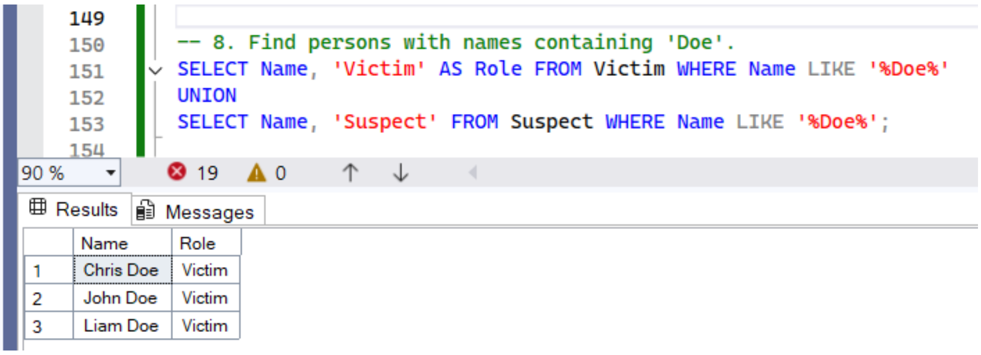


```
-- 7. List incident types and their counts, only for open cases.
SELECT IncidentType, COUNT(*) AS Count
FROM Crime
WHERE Status = 'Open'
GROUP BY IncidentType;
```

	IncidentType	Count
1	Assault	2
2	Burglary	1
3	Fraud	1
4	Robbery	3
5	Theft	1

-- 8. Find persons with names containing 'Doe'.

```
SELECT Name, 'Victim' AS Role FROM Victim WHERE Name LIKE '%Doe%'
UNION
SELECT Name, 'Suspect' FROM Suspect WHERE Name LIKE '%Doe%';
```

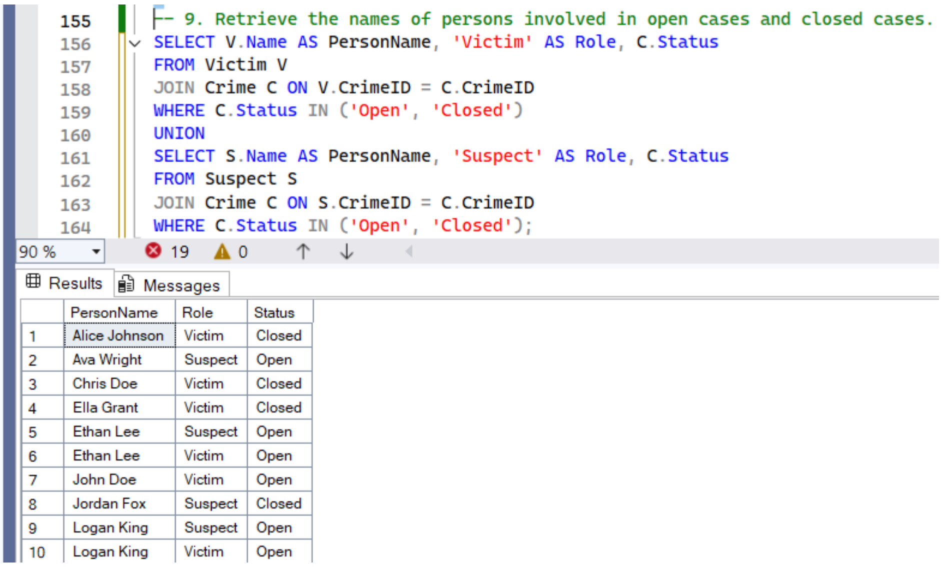


```
-- 8. Find persons with names containing 'Doe'.
SELECT Name, 'Victim' AS Role FROM Victim WHERE Name LIKE '%Doe%'
UNION
SELECT Name, 'Suspect' FROM Suspect WHERE Name LIKE '%Doe%';
```

	Name	Role
1	Chris Doe	Victim
2	John Doe	Victim
3	Liam Doe	Victim

-- 9. Retrieve the names of persons involved in open cases and closed cases.

```
SELECT V.Name AS PersonName, 'Victim' AS Role, C.Status
FROM Victim V
JOIN Crime C ON V.CrimeID = C.CrimeID
WHERE C.Status IN ('Open', 'Closed')
UNION
SELECT S.Name AS PersonName, 'Suspect' AS Role, C.Status
FROM Suspect S
JOIN Crime C ON S.CrimeID = C.CrimeID
WHERE C.Status IN ('Open', 'Closed');
```

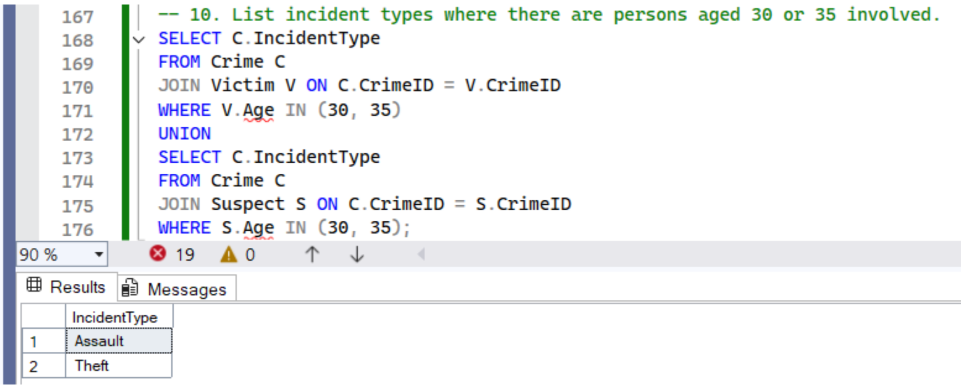


```
-- 9. Retrieve the names of persons involved in open cases and closed cases.
SELECT V.Name AS PersonName, 'Victim' AS Role, C.Status
FROM Victim V
JOIN Crime C ON V.CrimeID = C.CrimeID
WHERE C.Status IN ('Open', 'Closed')
UNION
SELECT S.Name AS PersonName, 'Suspect' AS Role, C.Status
FROM Suspect S
JOIN Crime C ON S.CrimeID = C.CrimeID
WHERE C.Status IN ('Open', 'Closed');
```

	PersonName	Role	Status
1	Alice Johnson	Victim	Closed
2	Ava Wright	Suspect	Open
3	Chris Doe	Victim	Closed
4	Ella Grant	Victim	Closed
5	Ethan Lee	Suspect	Open
6	Ethan Lee	Victim	Open
7	John Doe	Victim	Open
8	Jordan Fox	Suspect	Closed
9	Logan King	Suspect	Open
10	Logan King	Victim	Open

-- 10. List incident types where there are persons aged 30 or 35 involved.

```
SELECT C.IncidentType
FROM Crime C
JOIN Victim V ON C.CrimeID = V.CrimeID
WHERE V.Age IN (30, 35)
UNION
SELECT C.IncidentType
FROM Crime C
JOIN Suspect S ON C.CrimeID = S.CrimeID
WHERE S.Age IN (30, 35);
```

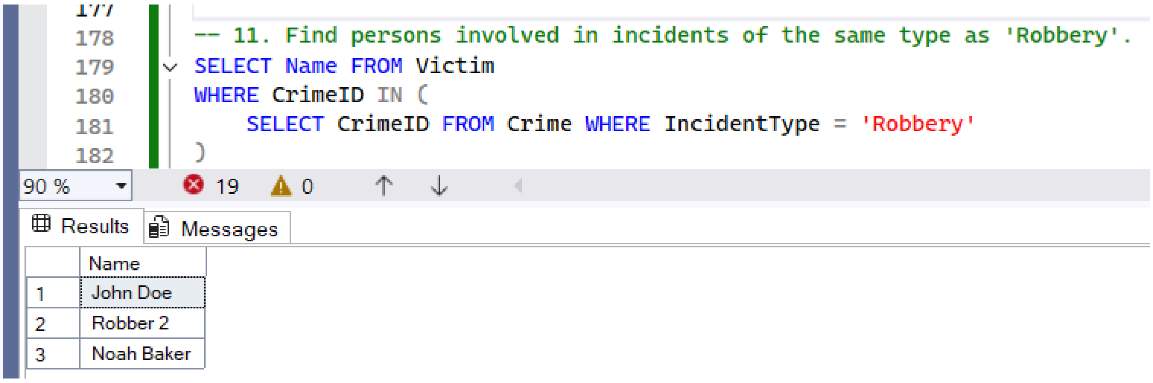


```
-- 10. List incident types where there are persons aged 30 or 35 involved.
SELECT C.IncidentType
FROM Crime C
JOIN Victim V ON C.CrimeID = V.CrimeID
WHERE V.Age IN (30, 35)
UNION
SELECT C.IncidentType
FROM Crime C
JOIN Suspect S ON C.CrimeID = S.CrimeID
WHERE S.Age IN (30, 35);
```

	IncidentType
1	Assault
2	Theft

-- 11. Find persons involved in incidents of the same type as 'Robbery'.

```
SELECT Name FROM Victim
WHERE CrimeID IN (
   SELECT CrimeID FROM Crime WHERE IncidentType = 'Robbery'
)
UNION
SELECT Name FROM Suspect
WHERE CrimeID IN (
   SELECT CrimeID FROM Crime WHERE IncidentType = 'Robbery'
);
```

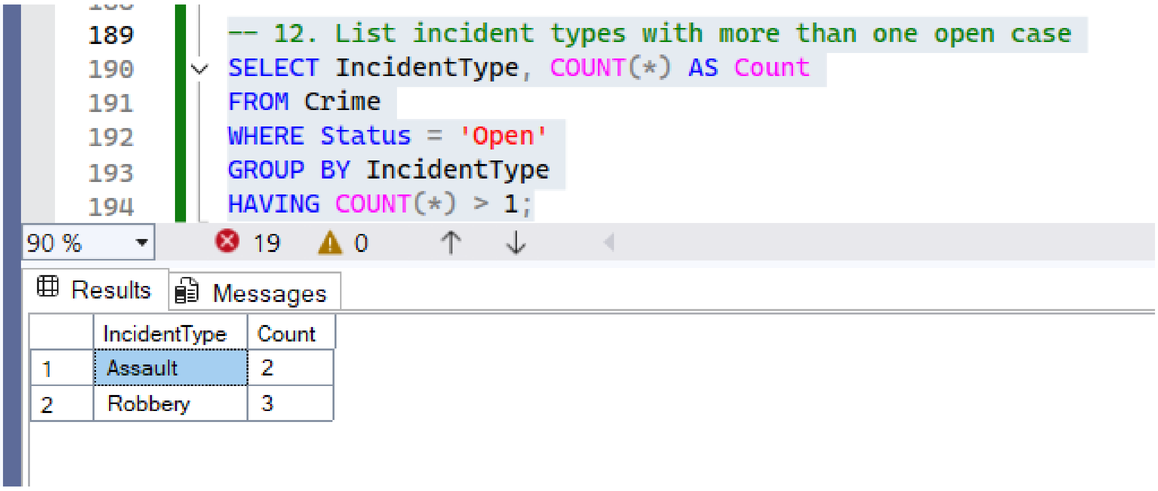


```
-- 11. Find persons involved in incidents of the same type as 'Robbery'.
SELECT Name FROM Victim
WHERE CrimeID IN (
    SELECT CrimeID FROM Crime WHERE IncidentType = 'Robbery'
)
```

	Name
1	John Doe
2	Robber 2
3	Noah Baker

-- 12. List incident types with more than one open case

```
SELECT IncidentType, COUNT(*) AS Count
FROM Crime
WHERE Status = 'Open'
GROUP BY IncidentType
HAVING COUNT(*) > 1;
```

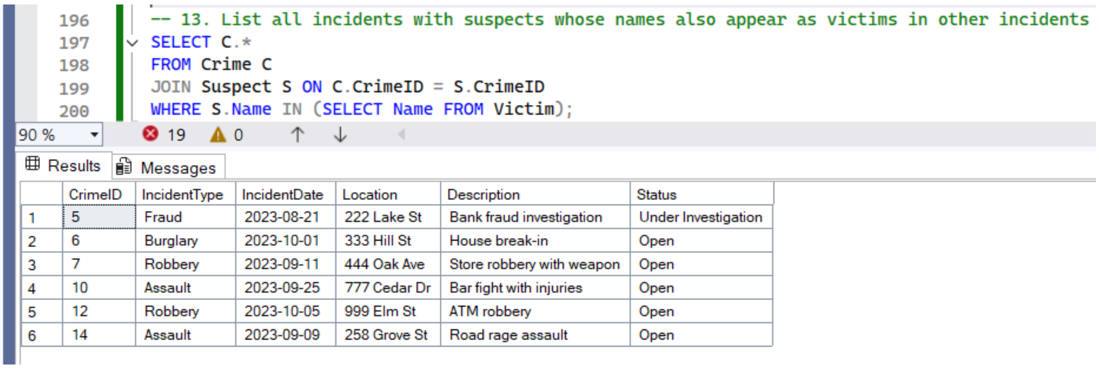


```
-- 12. List incident types with more than one open case
SELECT IncidentType, COUNT(*) AS Count
FROM Crime
WHERE Status = 'Open'
GROUP BY IncidentType
HAVING COUNT(*) > 1;
```

	IncidentType	Count
1	Assault	2
2	Robbery	3

-- 13. List all incidents with suspects whose names also appear as victims in other incidents

```
SELECT C.*
FROM Crime C
JOIN Suspect S ON C.CrimeID = S.CrimeID
WHERE S.Name IN (SELECT Name FROM Victim);
```

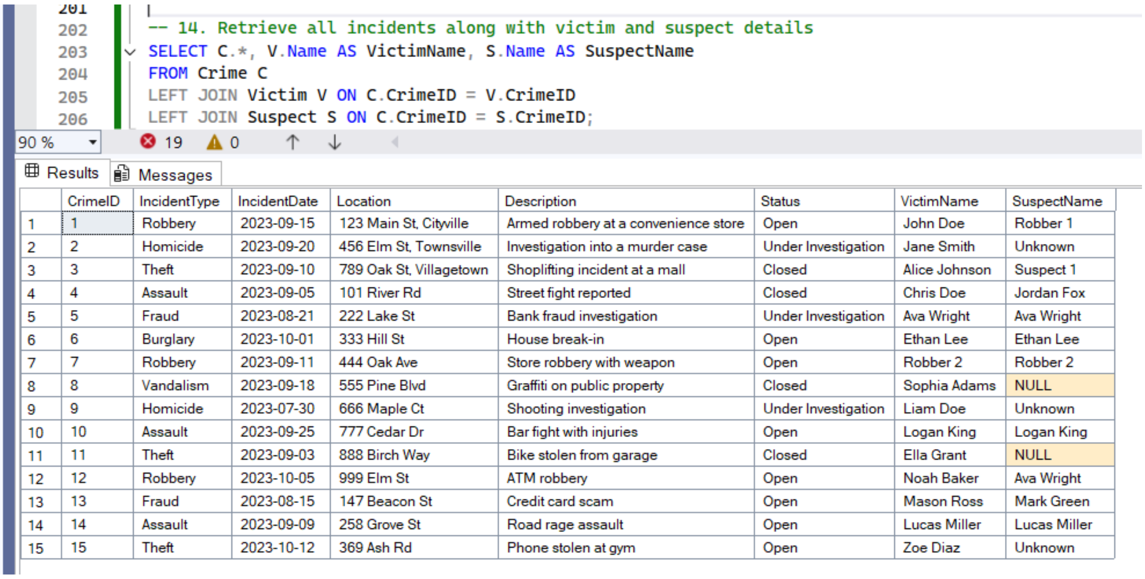


```
-- 13. List all incidents with suspects whose names also appear as victims in other incidents
SELECT C.*
FROM Crime C
JOIN Suspect S ON C.CrimeID = S.CrimeID
WHERE S.Name IN (SELECT Name FROM Victim);
```

	CrimeID	IncidentType	IncidentDate	Location	Description	Status
1	5	Fraud	2023-08-21	222 Lake St	Bank fraud investigation	Under Investigation
2	6	Burglary	2023-10-01	333 Hill St	House break-in	Open
3	7	Robbery	2023-09-11	444 Oak Ave	Store robbery with weapon	Open
4	10	Assault	2023-09-25	777 Cedar Dr	Bar fight with injuries	Open
5	12	Robbery	2023-10-05	999 Elm St	ATM robbery	Open
6	14	Assault	2023-09-09	258 Grove St	Road rage assault	Open

-- 14. Retrieve all incidents along with victim and suspect details

```
SELECT C.*, V.Name AS VictimName, S.Name AS SuspectName
FROM Crime C
LEFT JOIN Victim V ON C.CrimeID = V.CrimeID
LEFT JOIN Suspect S ON C.CrimeID = S.CrimeID;
```

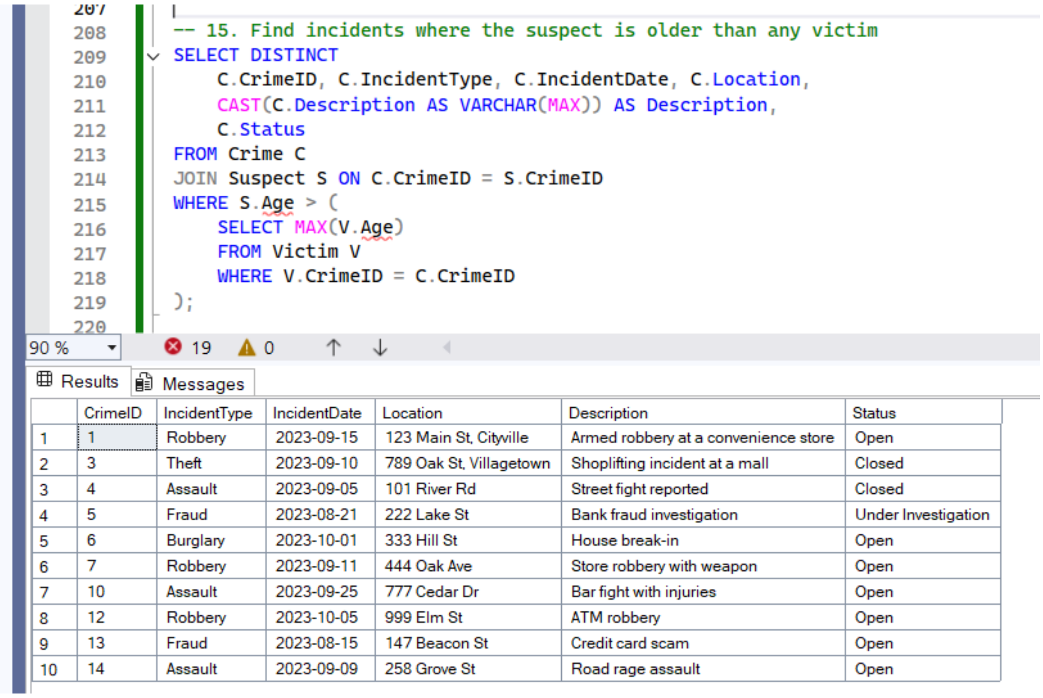


```
-- 14. Retrieve all incidents along with victim and suspect details
SELECT C.*, V.Name AS VictimName, S.Name AS SuspectName
FROM Crime C
LEFT JOIN Victim V ON C.CrimeID = V.CrimeID
LEFT JOIN Suspect S ON C.CrimeID = S.CrimeID;
```

	CrimeID	IncidentType	IncidentDate	Location	Description	Status	VictimName	SuspectName
1	1	Robbery	2023-09-15	123 Main St, Cityville	Armed robbery at a convenience store	Open	John Doe	Robber 1
2	2	Homicide	2023-09-20	456 Elm St, Townsville	Investigation into a murder case	Under Investigation	Jane Smith	Unknown
3	3	Theft	2023-09-10	789 Oak St, Villagetown	Shoplifting incident at a mall	Closed	Alice Johnson	Suspect 1
4	4	Assault	2023-09-05	101 River Rd	Street fight reported	Closed	Chris Doe	Jordan Fox
5	5	Fraud	2023-08-21	222 Lake St	Bank fraud investigation	Under Investigation	Ava Wright	Ava Wright
6	6	Burglary	2023-10-01	333 Hill St	House break-in	Open	Ethan Lee	Ethan Lee
7	7	Robbery	2023-09-11	444 Oak Ave	Store robbery with weapon	Open	Robber 2	Robber 2
8	8	Vandalism	2023-09-18	555 Pine Blvd	Graffiti on public property	Closed	Sophia Adams	NULL
9	9	Homicide	2023-07-30	666 Maple Ct	Shooting investigation	Under Investigation	Liam Doe	Unknown
10	10	Assault	2023-09-25	777 Cedar Dr	Bar fight with injuries	Open	Logan King	Logan King
11	11	Theft	2023-09-03	888 Birch Way	Bike stolen from garage	Closed	Ella Grant	NULL
12	12	Robbery	2023-10-05	999 Elm St	ATM robbery	Open	Noah Baker	Ava Wright
13	13	Fraud	2023-08-15	147 Beacon St	Credit card scam	Open	Mason Ross	Mark Green
14	14	Assault	2023-09-09	258 Grove St	Road rage assault	Open	Lucas Miller	Lucas Miller
15	15	Theft	2023-10-12	369 Ash Rd	Phone stolen at gym	Open	Zoe Diaz	Unknown

-- 15. Find incidents where the suspect is older than any victim

```
SELECT DISTINCT
    C.CrimeID, C.IncidentType, C.IncidentDate, C.Location,
    CAST(C.Description AS VARCHAR(MAX)) AS Description,
    C.Status
FROM Crime C
JOIN Suspect S ON C.CrimeID = S.CrimeID
WHERE S.Age > (
    SELECT MAX(V.Age)
    FROM Victim V
    WHERE V.CrimeID = C.CrimeID
);
```

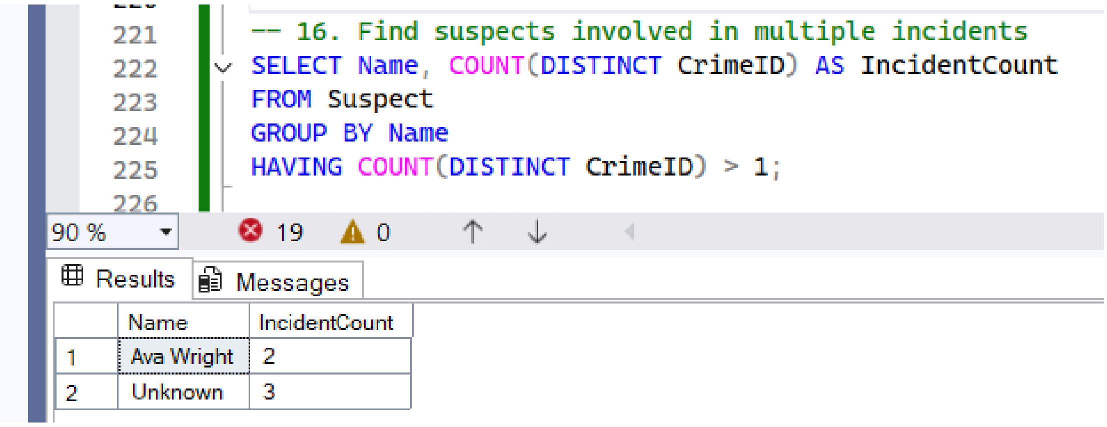


```
-- 15. Find incidents where the suspect is older than any victim
SELECT DISTINCT
    C.CrimeID, C.IncidentType, C.IncidentDate, C.Location,
    CAST(C.Description AS VARCHAR(MAX)) AS Description,
    C.Status
FROM Crime C
JOIN Suspect S ON C.CrimeID = S.CrimeID
WHERE S.Age > (
    SELECT MAX(V.Age)
    FROM Victim V
    WHERE V.CrimeID = C.CrimeID
);
```

	CrimeID	IncidentType	IncidentDate	Location	Description	Status
1	1	Robbery	2023-09-15	123 Main St, Cityville	Armed robbery at a convenience store	Open
2	3	Theft	2023-09-10	789 Oak St, Villagetown	Shoplifting incident at a mall	Closed
3	4	Assault	2023-09-05	101 River Rd	Street fight reported	Closed
4	5	Fraud	2023-08-21	222 Lake St	Bank fraud investigation	Under Investigation
5	6	Burglary	2023-10-01	333 Hill St	House break-in	Open
6	7	Robbery	2023-09-11	444 Oak Ave	Store robbery with weapon	Open
7	10	Assault	2023-09-25	777 Cedar Dr	Bar fight with injuries	Open
8	12	Robbery	2023-10-05	999 Elm St	ATM robbery	Open
9	13	Fraud	2023-08-15	147 Beacon St	Credit card scam	Open
10	14	Assault	2023-09-09	258 Grove St	Road rage assault	Open

-- 16. Find suspects involved in multiple incidents

```
SELECT Name, COUNT(DISTINCT CrimeID) AS IncidentCount
FROM Suspect
GROUP BY Name
HAVING COUNT(DISTINCT CrimeID) > 1;
```

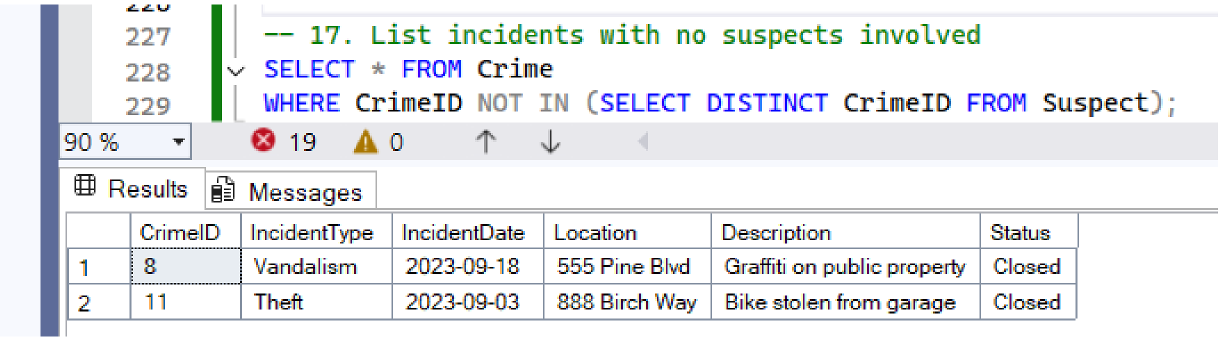


```
-- 16. Find suspects involved in multiple incidents
SELECT Name, COUNT(DISTINCT CrimeID) AS IncidentCount
FROM Suspect
GROUP BY Name
HAVING COUNT(DISTINCT CrimeID) > 1;
```

	Name	IncidentCount
1	Ava Wright	2
2	Unknown	3

-- 17. List incidents with no suspects involved

```
SELECT * FROM Crime
WHERE CrimeID NOT IN (SELECT DISTINCT CrimeID FROM Suspect);
```

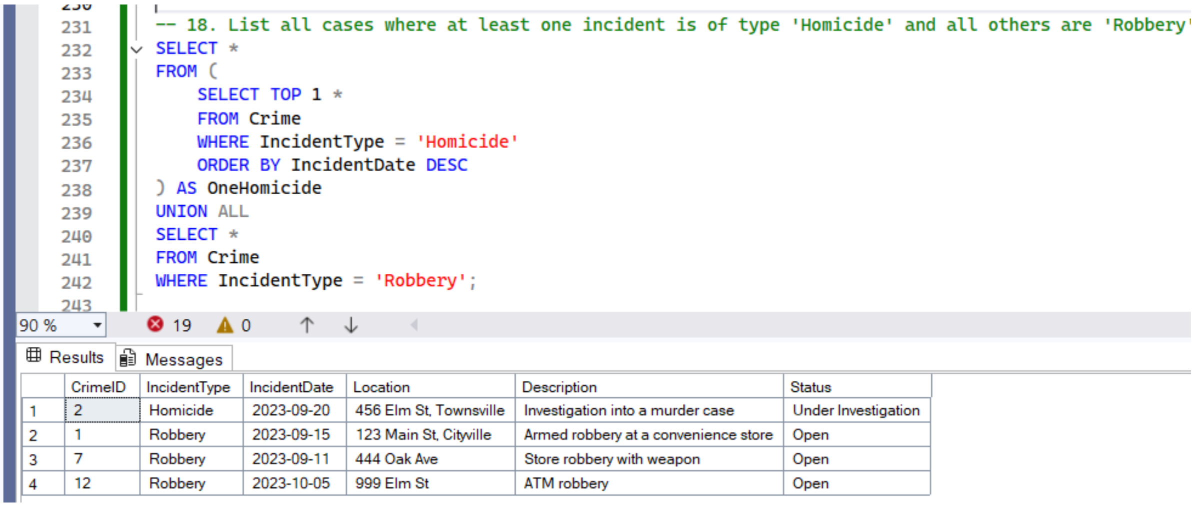


```
-- 17. List incidents with no suspects involved
SELECT * FROM Crime
WHERE CrimeID NOT IN (SELECT DISTINCT CrimeID FROM Suspect);
```

	CrimeID	IncidentType	IncidentDate	Location	Description	Status
1	8	Vandalism	2023-09-18	555 Pine Blvd	Graffiti on public property	Closed
2	11	Theft	2023-09-03	888 Birch Way	Bike stolen from garage	Closed

-- 18. List all cases where at least one incident is of type 'Homicide' and all others are 'Robbery'

```
SELECT *
FROM (
   SELECT TOP 1 *
   FROM Crime
   WHERE IncidentType = 'Homicide'
   ORDER BY IncidentDate DESC
) AS OneHomicide
UNION ALL
SELECT *
FROM Crime
WHERE IncidentType = 'Robbery';
```

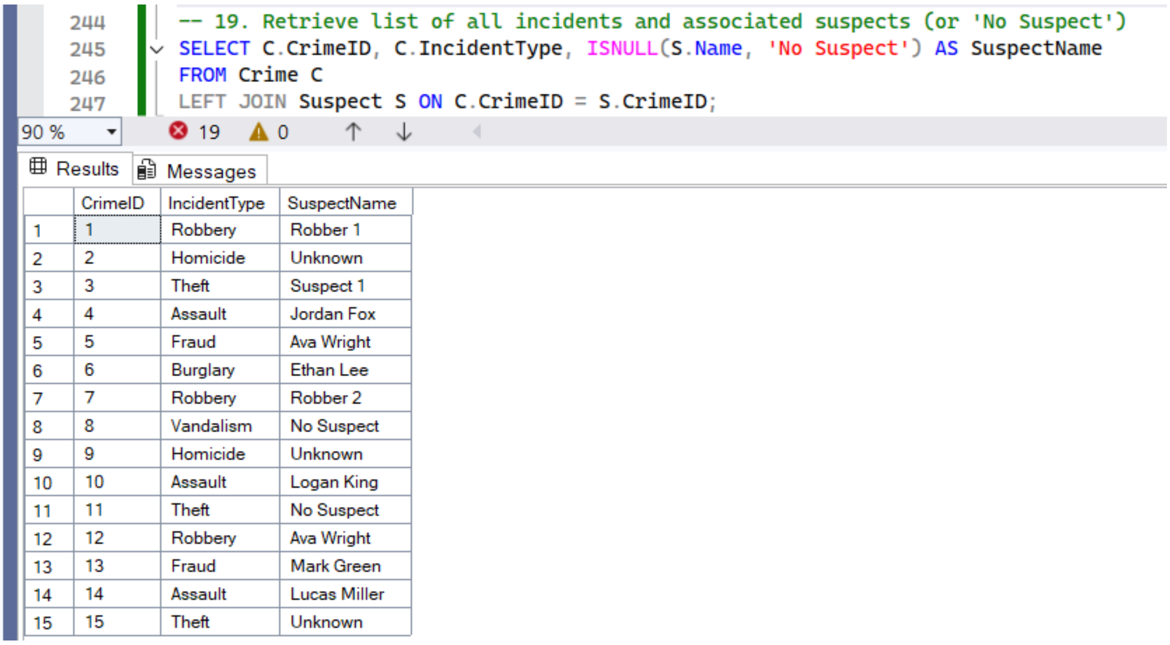


```
-- 18. List all cases where at least one incident is of type 'Homicide' and all others are 'Robbery'
SELECT *
FROM (
    SELECT TOP 1 *
    FROM Crime
    WHERE IncidentType = 'Homicide'
    ORDER BY IncidentDate DESC
) AS OneHomicide
UNION ALL
SELECT *
FROM Crime
WHERE IncidentType = 'Robbery';
```

	CrimeID	IncidentType	IncidentDate	Location	Description	Status
1	2	Homicide	2023-09-20	456 Elm St, Townsville	Investigation into a murder case	Under Investigation
2	1	Robbery	2023-09-15	123 Main St, Cityville	Armed robbery at a convenience store	Open
3	7	Robbery	2023-09-11	444 Oak Ave	Store robbery with weapon	Open
4	12	Robbery	2023-10-05	999 Elm St	ATM robbery	Open

-- 19. Retrieve list of all incidents and associated suspects (or 'No Suspect')

```
SELECT C.CrimeID, C.IncidentType, ISNULL(S.Name, 'No Suspect') AS SuspectName
FROM Crime C
LEFT JOIN Suspect S ON C.CrimeID = S.CrimeID;
```

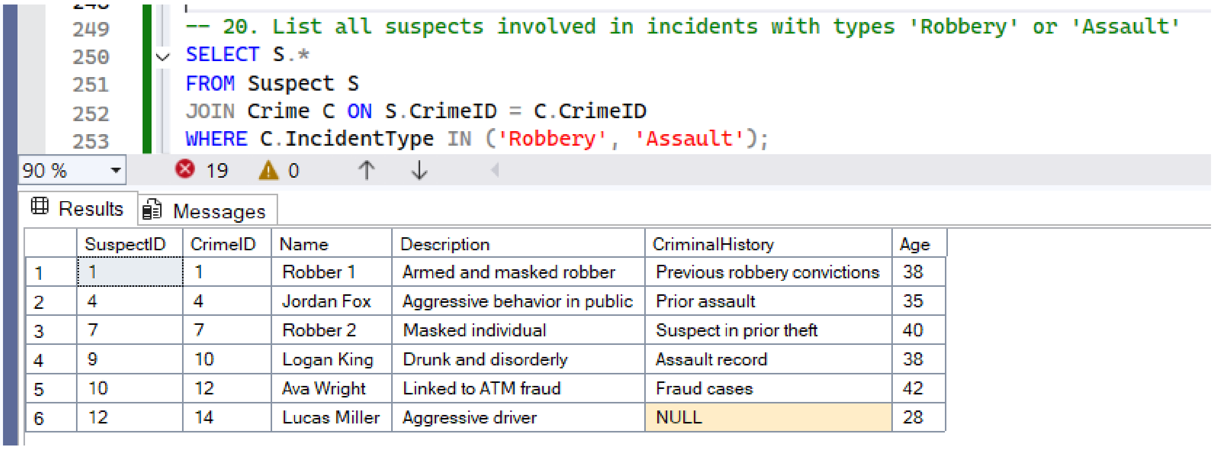


```
-- 19. Retrieve list of all incidents and associated suspects (or 'No Suspect')
SELECT C.CrimeID, C.IncidentType, ISNULL(S.Name, 'No Suspect') AS SuspectName
FROM Crime C
LEFT JOIN Suspect S ON C.CrimeID = S.CrimeID;
```

	CrimeID	IncidentType	SuspectName
1	1	Robbery	Robber 1
2	2	Homicide	Unknown
3	3	Theft	Suspect 1
4	4	Assault	Jordan Fox
5	5	Fraud	Ava Wright
6	6	Burglary	Ethan Lee
7	7	Robbery	Robber 2
8	8	Vandalism	No Suspect
9	9	Homicide	Unknown
10	10	Assault	Logan King
11	11	Theft	No Suspect
12	12	Robbery	Ava Wright
13	13	Fraud	Mark Green
14	14	Assault	Lucas Miller
15	15	Theft	Unknown

-- 20. List all suspects involved in incidents with types 'Robbery' or 'Assault'

```
SELECT S.*
FROM Suspect S
JOIN Crime C ON S.CrimeID = C.CrimeID
WHERE C.IncidentType IN ('Robbery', 'Assault');
```



```
-- 20. List all suspects involved in incidents with types 'Robbery' or 'Assault'
SELECT S.*
FROM Suspect S
JOIN Crime C ON S.CrimeID = C.CrimeID
WHERE C.IncidentType IN ('Robbery', 'Assault');
```

	SuspectID	CrimeID	Name	Description	CriminalHistory	Age
1	1	1	Robber 1	Armed and masked robber	Previous robbery convictions	38
2	4	4	Jordan Fox	Aggressive behavior in public	Prior assault	35
3	7	7	Robber 2	Masked individual	Suspect in prior theft	40
4	9	10	Logan King	Drunk and disorderly	Assault record	38
5	10	12	Ava Wright	Linked to ATM fraud	Fraud cases	42
6	12	14	Lucas Miller	Aggressive driver	NULL	28