VS Code Query:

```sql
1. SELECT TOP 3*
FROM dbo.tx_deathrow


2. SELECT First_name
   FROM dbo.tx_deathrow


3. SELECT first_name, last_name, Age_at_Execution
   FROM dbo.tx_deathrow
       WHERE Age_at_Execution <=25


4.  SELECT 50.0 / 2, 51.0 / 2

5. SELECT first_name, last_name, execution
   FROM tx_deathrow
       WHERE first_name = 'Raymond'
           AND last_name LIKE '_landry'  -- didn't work
6. SELECT CASE
           WHEN 0 = 0 AND (0 = 0 OR 1 = 1) THEN 0
           ELSE 1
       END AS result;


7. SELECT last_statement
   FROM dbo.tx_deathrow
   WHERE first_name = 'Napoleon'
   AND last_name = 'Beazley'



Claims of Innocence

1. 1. SELECT COUNT(last_statement)
        FROM dbo.tx_deathrow


2. SELECT IIF(0 IS NOT NULL, 'True', 'False')
   AS Result1,
   IIF('' IS NOT NULL, 'True', 'False') AS Result2;


3. SELECT COUNT(Execution)
   FROM dbo.tx_deathrow


4.  SELECT
   COUNT(CASE WHEN county='Harris' THEN 1
```

```sql
ELSE NULL END),
COUNT(CASE WHEN county='Bexar' THEN 1
ELSE NULL END)
FROM dbo.tx_deathrow
 -- table returned "no column name even though harris and bexar are specified
as values
```

```sql
5. SELECT COUNT(*)
   FROM dbo.tx_deathrow
   WHERE Age_at_Execution > 50
```

```sql
6. SELECT COUNT(*)
   FROM dbo.tx_deathrow
   WHERE last_statement IS NULL
```

```sql
7. SELECT MIN(Age_at_Execution), MAX(Age_at_Execution), AVG(Age_at_Execution)
   FROM dbo.tx_deathrow
```

```sql
8. SELECT AVG(LEN(last_statement)) AS avg_length
   FROM dbo.tx_deathrow
```

```sql
9. SELECT DISTINCT county
   FROM dbo.tx_deathrow
```

```sql
10. SELECT
    1.0 * COUNT(CASE WHEN last_statement LIKE '%innocent%'
    THEN 1 ELSE NULL END) / COUNT(*)
    FROM dbo.tx_deathrow
```

Long Tails

```sql
1. Select last_statement as has_last_statement, county,
   COUNT(*)
   FROM dbo.tx_deathrow
   WHERE last_statement IS NOT NULL
   GROUP BY last_statement, county;
```

```sql
2. SELECT county,
   COUNT(*)
   FROM dbo.tx_deathrow
   WHERE Age_at_Execution >= 50
```

```sql
    GROUP BY county


3.  SELECT county
    FROM dbo.tx_deathrow
    WHERE Age_at_Execution >=50
    GROUP BY county
    HAVING COUNT(*) > 2

4.  SELECT DISTINCT county
    FROM dbo.tx_deathrow
    GROUP BY county

5.  SELECT first_name, last_name
    FROM dbo.tx_deathrow
    WHERE LEN(last_statement) =
    (SELECT MAX(LEN(last_statement))
    FROM dbo.tx_deathrow)

6.  SELECT
    county,
    100.0 * COUNT(*) / (SELECT COUNT(*) FROM dbo.tx_deathrow)
    AS percentage
    FROM dbo.tx_deathrow
    GROUP BY county
    ORDER BY percentage DESC
```

Execution Hiatuses

```sql
1.  SELECT DATEDIFF(DAY, '1993-08-10','1989-07-07') AS day_difference
2.  SELECT
    execution + 1 AS ex_number,
    Execution_Date
    FROM dbo.tx_deathrow
    WHERE execution < 553;
```