

1. CREATED TABLE:

```
1  CREATE TABLE online_sales (
2      order_id INTEGER,
3      order_date DATE,
4      amount REAL,
5      product_id INTEGER
6  );
7
```

```
Execution finished without errors.
Result: query executed successfully. Took 1ms
At line 1:
CREATE TABLE online_sales (
    order_id INTEGER,
    order_date DATE,
    amount REAL.
```

2. INSERTED SAMPLE DATA:

```
1  INSERT INTO online_sales VALUES
2  (1, '2024-01-10', 500, 101),
3  (2, '2024-01-15', 1200, 102),
4  (3, '2024-02-05', 800, 103),
5  (4, '2024-02-20', 1500, 101),
6  (5, '2024-03-12', 2000, 104),
7  (6, '2024-03-18', 700, 102),
8  (7, '2024-03-25', 950, 105);
9
```

```
Execution finished without errors.
Result: query executed successfully. Took 0ms, 7 rows affected
At line 1:
INSERT INTO online_sales VALUES
(1, '2024-01-10', 500, 101),
(2, '2024-01-15', 1200, 102),
(3, '2024-02-05', 800, 103).
```

3. MONTHLY REVENUE + ORDER VOLUME:

```
SQL 1 SQL 2 SQL 3 SQL 4
```

```
1 SELECT
2     strftime('%Y', order_date) AS year,
3     strftime('%m', order_date) AS month,
4     SUM(amount) AS total_revenue,
5     COUNT(DISTINCT order_id) AS order_volume
6 FROM online_sales
7 GROUP BY year, month
8 ORDER BY year, month;
9
```

	year	month	total_revenue	order_volume
1	2024	01	1700.0	2
2	2024	02	2300.0	2
3	2024	03	3650.0	3

4. TOP 3 MONTHS BY SALES:

```
1 SELECT
2     strftime('%m', order_date) AS month,
3     SUM(amount) AS total_revenue
4 FROM online_sales
5 GROUP BY month
6 ORDER BY total_revenue DESC
7 LIMIT 3;
8
```

	month	total_revenue
1	03	3650.0
2	02	2300.0
3	01	1700.0