

## Query Outputs (Screenshots)

### Top 3 Revenue Months

```
mysql> SELECT
->     YEAR(order_date) AS order_year,
->     MONTH(order_date) AS order_month,
->     SUM(amount) AS monthly_revenue,
->     COUNT(DISTINCT order_id) AS monthly_order_volume
-> FROM
->     online_sales
-> GROUP BY
->     order_year, order_month
-> ORDER BY
->     monthly_revenue DESC
-> LIMIT 3;
```

| order_year | order_month | monthly_revenue | monthly_order_volume |
|------------|-------------|-----------------|----------------------|
| 2023       | 1           | 7274.03         | 24                   |
| 2023       | 4           | 6709.48         | 20                   |
| 2023       | 5           | 6146.47         | 24                   |

3 rows in set (0.00 sec)

```
mysql> |
```

### Full Monthly Breakdown

```
mysql> SELECT
->     YEAR(order_date) AS order_year,
->     MONTH(order_date) AS order_month,
->     SUM(amount) AS monthly_revenue,
->     COUNT(DISTINCT order_id) AS monthly_order_volume
-> FROM
->     online_sales
-> GROUP BY
->     order_year, order_month
-> ORDER BY
->     order_year, order_month;
```

| order_year | order_month | monthly_revenue | monthly_order_volume |
|------------|-------------|-----------------|----------------------|
| 2023       | 1           | 7274.03         | 24                   |
| 2023       | 2           | 4780.86         | 17                   |
| 2023       | 3           | 3819.98         | 15                   |
| 2023       | 4           | 6709.48         | 20                   |
| 2023       | 5           | 6146.47         | 24                   |

5 rows in set (0.01 sec)