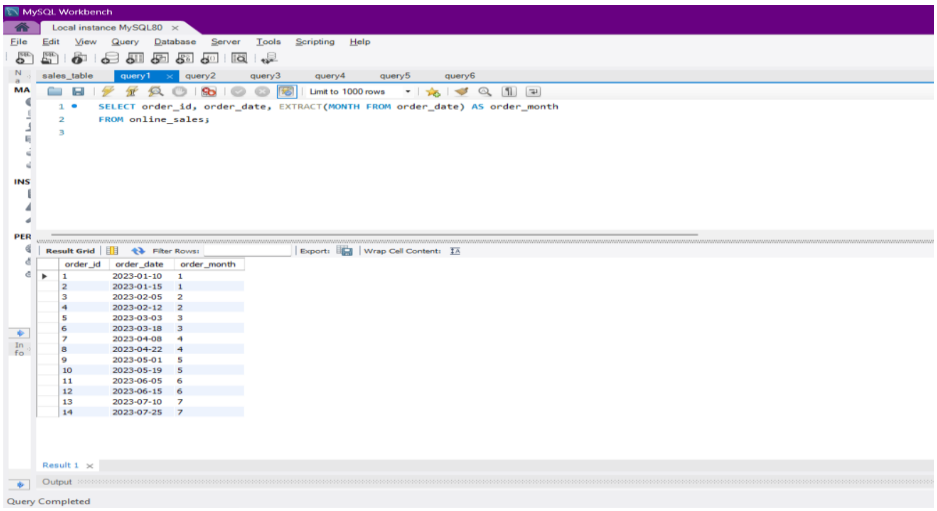
QUERIES AND OUTPUT:



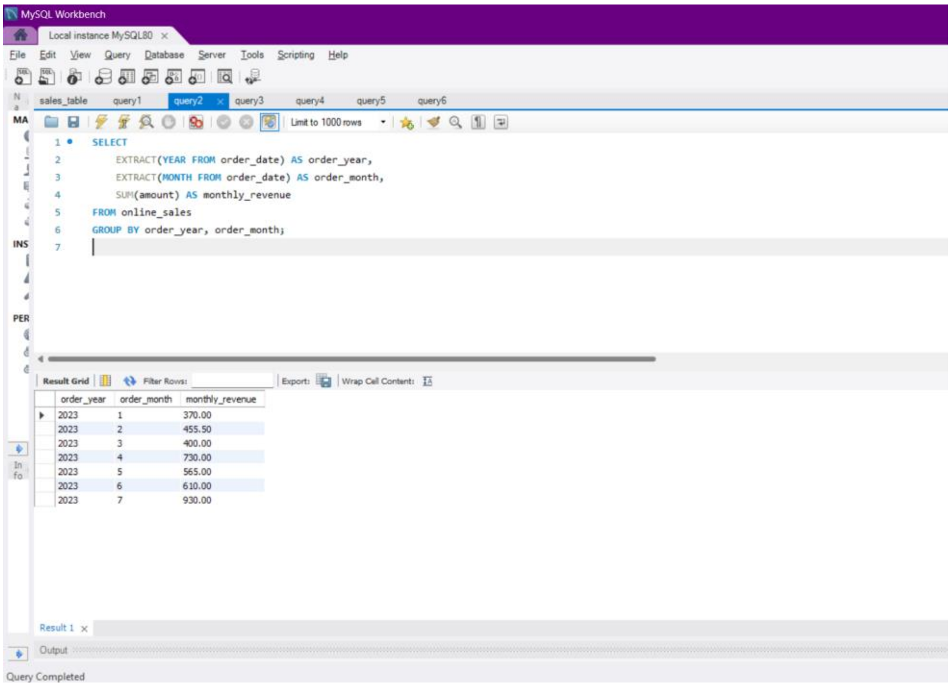
MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
sales_table query1 query2 query3 query4 query5 query6
Limit to 1000 rows
Result Grid Filter Rows: Export: Wrap Cell Content:
Result 1
Output

```sql
SELECT order_id, order_date, EXTRACT(MONTH FROM order_date) AS order_month
FROM online_sales;
```

order_id	order_date	order_month
1	2023-01-10	1
2	2023-01-15	1
3	2023-02-05	2
4	2023-02-12	2
5	2023-03-03	3
6	2023-03-18	3
7	2023-04-08	4
8	2023-04-22	4
9	2023-05-01	5
10	2023-05-19	5
11	2023-06-05	6
12	2023-06-15	6
13	2023-07-10	7
14	2023-07-25	7

Query Completed

[A]



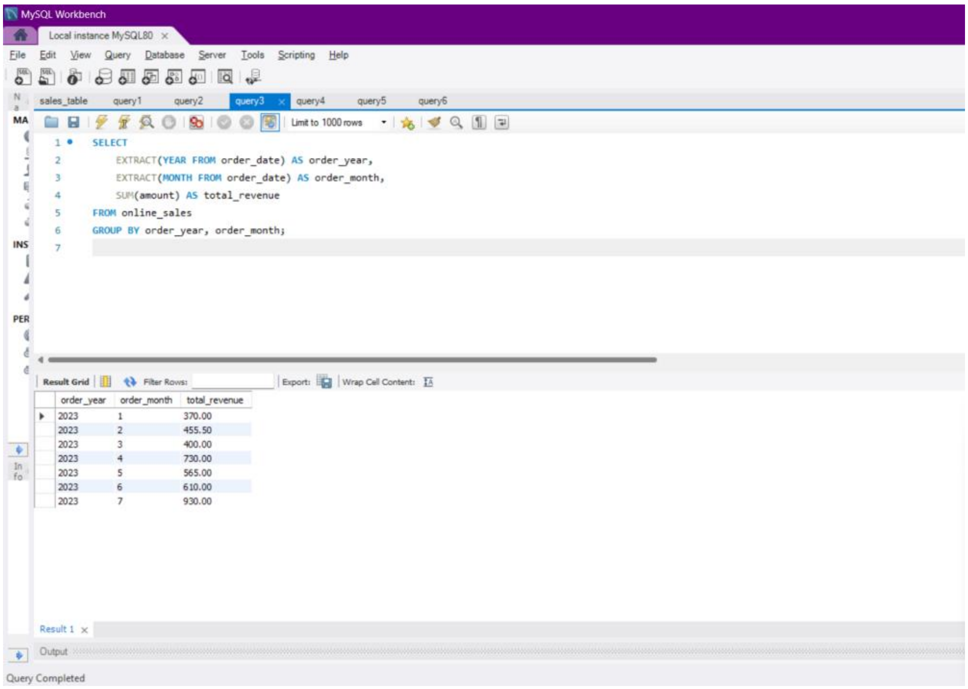
MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
sales_table query1 query2 query3 query4 query5 query6
Limit to 1000 rows
Result Grid Filter Rows: Export: Wrap Cell Content:
Result 1
Output

```sql
SELECT
    EXTRACT(YEAR FROM order_date) AS order_year,
    EXTRACT(MONTH FROM order_date) AS order_month,
    SUM(amount) AS monthly_revenue
FROM online_sales
GROUP BY order_year, order_month;
```

order_year	order_month	monthly_revenue
2023	1	370.00
2023	2	455.50
2023	3	400.00
2023	4	730.00
2023	5	565.00
2023	6	610.00
2023	7	930.00

Query Completed

[B]



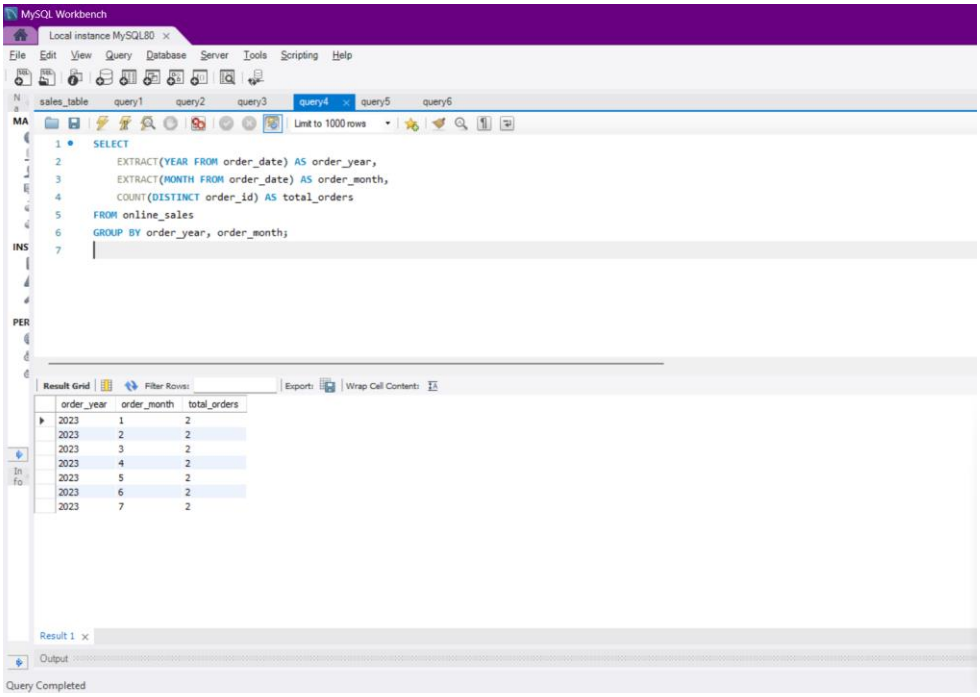
MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
sales_table query1 query2 query3 query4 query5 query6
Limit to 1000 rows
Result Grid Filter Rows: Export: Wrap Cell Content:
Result 1
Output

```sql
SELECT
    EXTRACT(YEAR FROM order_date) AS order_year,
    EXTRACT(MONTH FROM order_date) AS order_month,
    SUM(amount) AS total_revenue
FROM online_sales
GROUP BY order_year, order_month;
```

order_year	order_month	total_revenue
2023	1	370.00
2023	2	455.50
2023	3	400.00
2023	4	730.00
2023	5	565.00
2023	6	610.00
2023	7	930.00

Query Completed

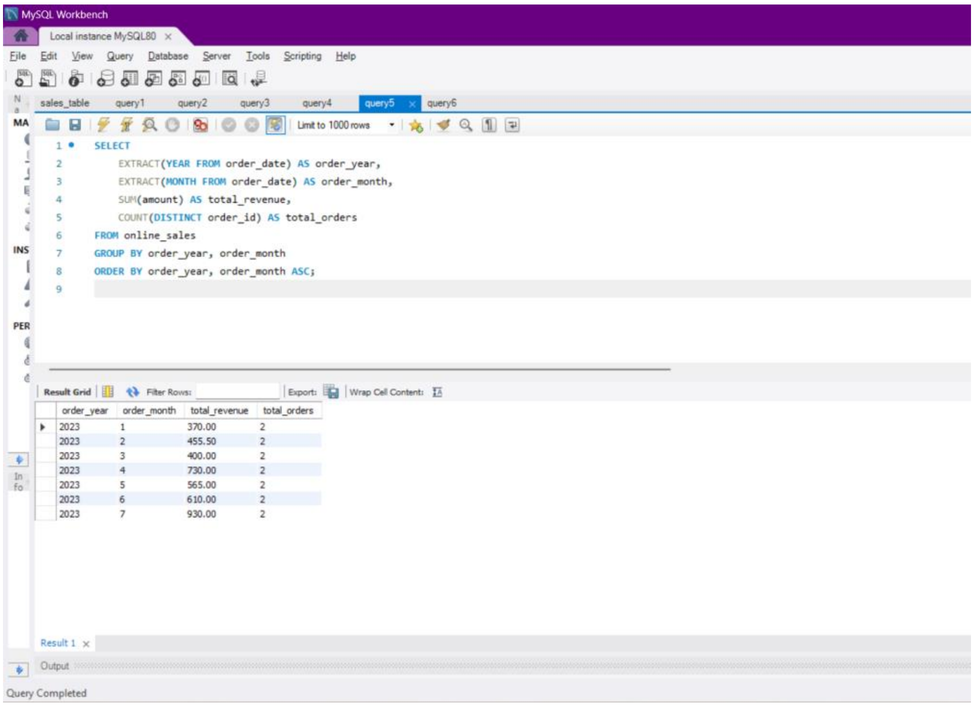
[C]



```sql
SELECT
    EXTRACT(YEAR FROM order_date) AS order_year,
    EXTRACT(MONTH FROM order_date) AS order_month,
    COUNT(DISTINCT order_id) AS total_orders
FROM online_sales
GROUP BY order_year, order_month;
```

order_year	order_month	total_orders
2023	1	2
2023	2	2
2023	3	2
2023	4	2
2023	5	2
2023	6	2
2023	7	2

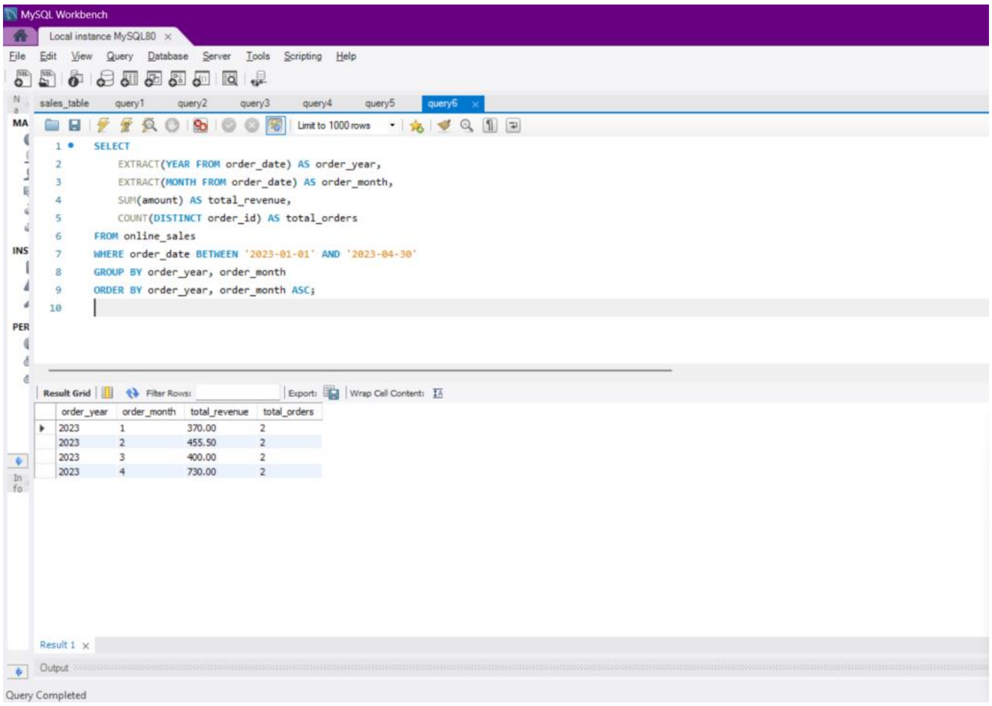
[D]



```sql
SELECT
    EXTRACT(YEAR FROM order_date) AS order_year,
    EXTRACT(MONTH FROM order_date) AS order_month,
    SUM(amount) AS total_revenue,
    COUNT(DISTINCT order_id) AS total_orders
FROM online_sales
GROUP BY order_year, order_month
ORDER BY order_year, order_month ASC;
```

order_year	order_month	total_revenue	total_orders
2023	1	370.00	2
2023	2	455.50	2
2023	3	400.00	2
2023	4	730.00	2
2023	5	565.00	2
2023	6	610.00	2
2023	7	930.00	2

[E]



```sql
SELECT
    EXTRACT(YEAR FROM order_date) AS order_year,
    EXTRACT(MONTH FROM order_date) AS order_month,
    SUM(amount) AS total_revenue,
    COUNT(DISTINCT order_id) AS total_orders
FROM online_sales
WHERE order_date BETWEEN '2023-01-01' AND '2023-04-30'
GROUP BY order_year, order_month
ORDER BY order_year, order_month ASC;
```

order_year	order_month	total_revenue	total_orders
2023	1	370.00	2
2023	2	455.50	2
2023	3	400.00	2
2023	4	730.00	2

[F]