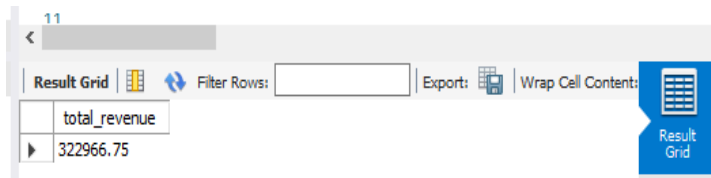


Query 1 - Total Revenue

```
SELECT ROUND(SUM(total), 2) AS total_revenue  
FROM walmart_sales_data;
```



total_revenue
322966.75

Query 2 - Revenue by Branch

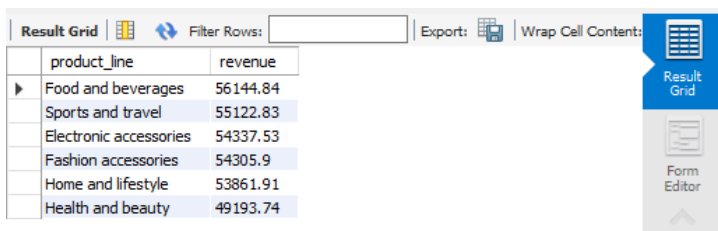
```
SELECT branch, ROUND(SUM(total),2) AS branch_revenue  
FROM walmart_sales_data  
GROUP BY branch  
ORDER BY branch_revenue DESC;
```



branch	branch_revenue
C	110568.71
A	106200.37
B	106197.67

Query 3 - Product by Revenue

```
SELECT  
    product_line,  
    ROUND(SUM(total), 2) AS revenue  
FROM walmart_sales_data  
GROUP BY product_line  
ORDER BY revenue DESC;
```



product_line	revenue
Food and beverages	56144.84
Sports and travel	55122.83
Electronic accessories	54337.53
Fashion accessories	54305.9
Home and lifestyle	53861.91
Health and beauty	49193.74

Query 4 - Avg Transaction

```
SELECT  
    ROUND(AVG(total), 2) AS avg_transaction_value  
FROM walmart_sales_data;
```

Result Grid	Filter Rows:	Export:	Wrap Cell Contents:
avg_transaction_value			
322.97			

Query 5 - Transaction count

```
SELECT
    payment,
    COUNT(*) AS transaction_count
FROM walmart_sales_data
GROUP BY payment
ORDER BY transaction_count DESC;
```

Result Grid	Filter Rows:	Export:	Wrap Cell Contents:
payment	transaction_count		
Wallet	345		
Cash	344		
Credit card	311		

Query 6 - Customer Type

```
SELECT
    customer_type,
    ROUND(SUM(total), 2) AS revenue
FROM walmart_sales_data
GROUP BY customer_type;
```

Result Grid	Filter Rows:	Export:	Wrap Cell Contents:
customer_type	revenue		
Member	164223.44		
Normal	158743.31		

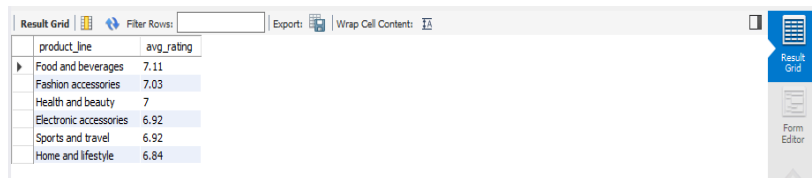
Query 7 - Revenue by Hour

```
SELECT
    HOUR(time) AS hour,
    ROUND(SUM(total), 2) AS revenue
FROM walmart_sales_data
GROUP BY hour
ORDER BY revenue DESC;
```

Result Grid	Filter Rows:	Export:	Wrap Cell Contents:
hour	revenue		
19	39699.51		
13	34723.23		
10	31421.48		
15	31179.51		
14	30828.4		
11	30377.33		
12	26055.88		
18	26030.34		
16	25226.32		
17	24445.22		
20	22969.53		

Query 8 - Avg rating of product

```
SELECT
    product_line,
    ROUND(AVG(rating), 2) AS avg_rating
FROM walmart_sales_data
GROUP BY product_line
ORDER BY avg_rating DESC;
```



The screenshot shows a database interface with a 'Result Grid' tab. The grid displays the results of Query 8, which calculates the average rating for each product line. The columns are 'product_line' and 'avg_rating'. The data is sorted in descending order of average rating. The product lines and their average ratings are: Food and beverages (7.11), Fashion accessories (7.03), Health and beauty (7), Electronic accessories (6.92), Sports and travel (6.92), and Home and lifestyle (6.84). The interface also includes a 'Filter Rows' field, an 'Export' button, and a 'Wrap Cell Contents' button.

product_line	avg_rating
Food and beverages	7.11
Fashion accessories	7.03
Health and beauty	7
Electronic accessories	6.92
Sports and travel	6.92
Home and lifestyle	6.84

Query 9 - Total Gross Income by Branch

```
SELECT
    branch,
    ROUND(SUM(gross_income), 2) AS total_gross_income
FROM walmart_sales_data
GROUP BY branch
ORDER BY total_gross_income DESC;
```



The screenshot shows a database interface with a 'Result Grid' tab. The grid displays the results of Query 9, which calculates the total gross income for each branch. The columns are 'branch' and 'total_gross_income'. The data is sorted in descending order of total gross income. The branches and their total gross incomes are: C (5265.18), A (5057.16), and B (5057.03). The interface also includes a 'Filter Rows' field, an 'Export' button, and a 'Wrap Cell Contents' button.

branch	total_gross_income
C	5265.18
A	5057.16
B	5057.03