SQL Lab Practice-2

Create the following Sales table.

sale_id	product_id	quantity_sold	sale_date	total_price
1	101	5	2024-01-01	2500.00
2	102	3	2024-01-02	900.00
3	103	2	2024-01-02	60.00
4	104	4	2024-01-03	80.00
5	105	6	2024-01-03	90.00

1. Retrieve all columns from the Sales table.

2. Retrieve sale_id and quantity_sold from sales table.

3. **Retrieve the sale_id and sale_date from the Sales table.**

4. **Filter the Sales table to show only sales with a total_price greater than $100.**

5. **Retrieve the sale_id and total_price from the Sales table for sales made on January 3, 2024.**

6. **Retrieve the sale_id, product_id, and total_price from the Sales table for sales with a quantity_sold greater than 4.**

7. Retrieve all columns from the Sales table those sale_id are 1, 3 & 5.

8. Retrieve all columns from the Sales table those total_price between 90 and 1000.

9. Retrieve all columns from the Sales table those total_price not between 90 and 1000.

10. Retrieve all columns from the Sales table those sale_id are not in 1, 3 & 5.

11. Update total_price as 500 in the Sales table those sale_id are 1, 3 & 5.

12. delete from the Sales table those total_price not between 90 and 1000.

13. Sort all the records using sale_id column in ascending order.

14. Sort all the records using sale_id column in descending order.

15. Rename the sale_id column as sales_id;

16. Drop the column sales_id.

17. Rename the table as tbl_sales.

18. Drop the table.