MODERN DATABASE SYSTEMS LAB 6

RETAIL SALES ANALYTICS PART2

NAME: PAVITHIRAN.V ROLL NO: 235229122

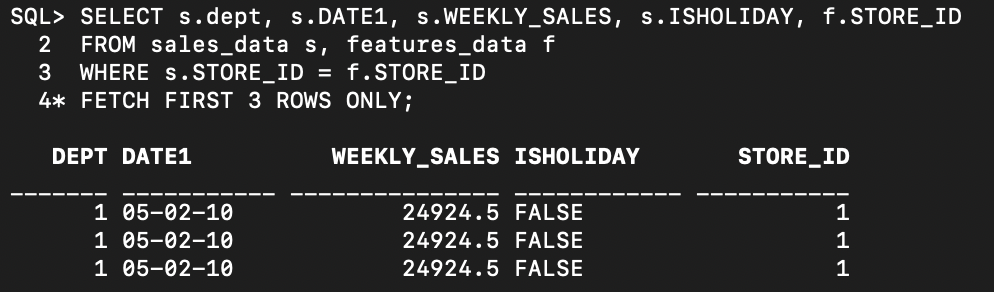
Question 1:

SELECT s.dept, s.DATE1, s.WEEKLY\_SALES, s.ISHOLIDAY, f.STORE\_ID

FROM sales\_data s, features\_data f

WHERE s.STORE\_ID = f.STORE\_ID

FETCH FIRST 3 ROWS ONLY;

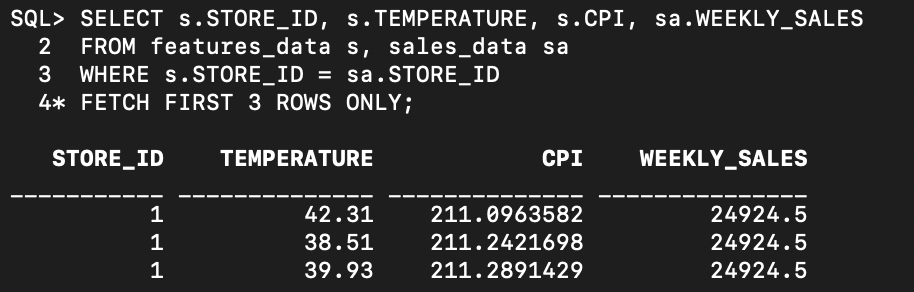


SELECT s.STORE\_ID, s.TEMPERATURE, s.CPI, sa.WEEKLY\_SALES

FROM features\_data s, sales\_data sa

WHERE s.STORE\_ID = sa.STORE\_ID

FETCH FIRST 3 ROWS ONLY;

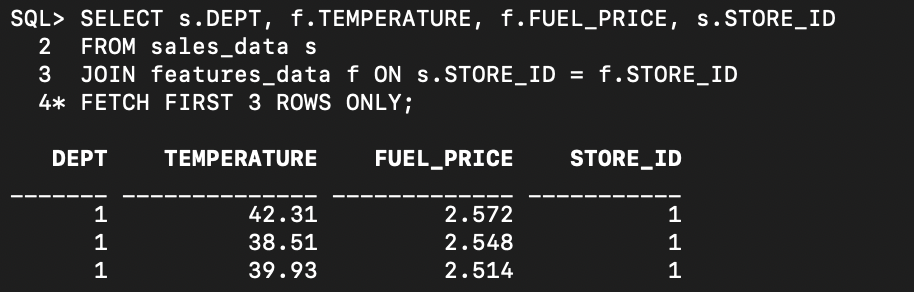


SELECT s.DEPT, f.TEMPERATURE, f.FUEL\_PRICE, s.STORE\_ID

FROM sales\_data s

JOIN features\_data f ON s.STORE\_ID = f.STORE\_ID

FETCH FIRST 3 ROWS ONLY;



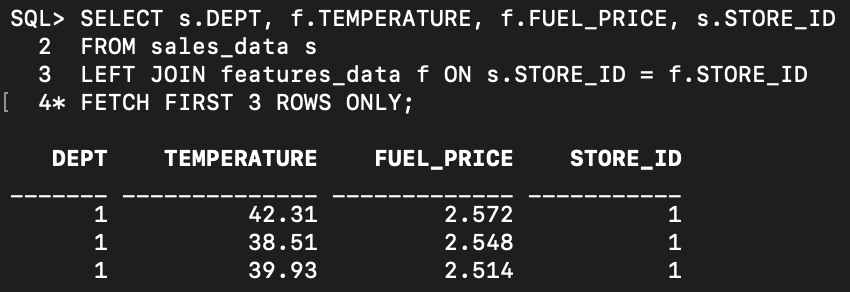
Question 2:

SELECT s.DEPT, f.TEMPERATURE, f.FUEL\_PRICE, s.STORE\_ID

FROM sales\_data s

LEFT JOIN features\_data f ON s.STORE\_ID = f.STORE\_ID

FETCH FIRST 3 ROWS ONLY;

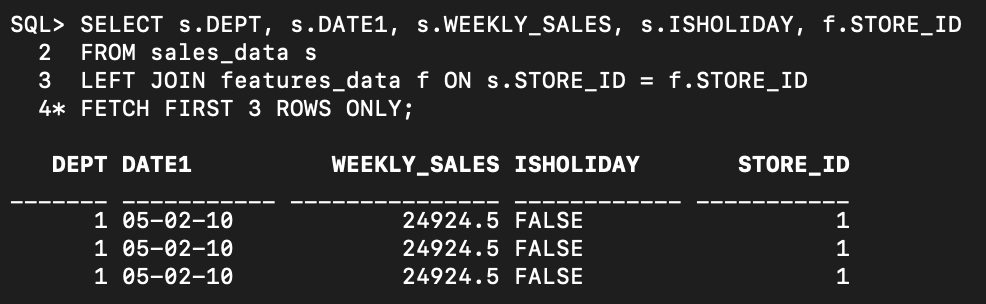


SELECT s.DEPT, s.DATE1, s.WEEKLY\_SALES, s.ISHOLIDAY, f.STORE\_ID

FROM sales\_data s

LEFT JOIN features\_data f ON s.STORE\_ID = f.STORE\_ID

FETCH FIRST 3 ROWS ONLY;



SELECT s.STORE\_ID, s.TEMPERATURE, s.CPI, sa.WEEKLY\_SALES

FROM features\_data s

LEFT JOIN sales\_data sa ON s.STORE\_ID = sa.STORE\_ID

FETCH FIRST 3 ROWS ONLY;

