1)-

CREATE EXTERNAL TABLE IF NOT EXISTS weather

(WBANNO int, LST\_DATE DATE, CRX\_VN FLOAT, LONGITUDE FLOAT,LATITUDE FLOAT,T\_DAILY\_MAX FLOAT,T\_DAILY\_MIN FLOAT,T\_DAILY\_MEAN FLOAT, T\_DAILY\_AVG FLOAT,P\_DAILY\_CALC FLOAT, SOLARAD\_DAILY String, SUR\_TEMP\_DAILY\_TYPE FLOAT, SUR\_TEMP\_DAILY\_MAX FLOAT, SUR\_TEMP\_DAILY\_MIN FLOAT,SUR\_TEMP\_DAILY\_AVG FLOAT,RH\_DAILY\_MAX FLOAT, RH\_DAILY\_MIN FLOAT,RH\_DAILY\_AVG FLOAT,SOIL\_MOISTURE\_5\_DAILY FLOAT,SOIL\_MOISTURE\_10\_DAILY FLOAT, SOIL\_MOISTURE\_20\_DAILY FLOAT, SOIL\_MOISTURE\_50\_DAILY FLOAT, SOIL\_MOISTURE\_100\_DAILY FLOAT,SOIL\_TEMP\_5\_DAILY FLOAT, SOIL\_TEMP\_10\_DAILY FLOAT, SOIL\_TEMP\_20\_DAILY FLOAT, SOIL\_TEMP\_50\_DAILY FLOAT, SOIL\_TEMP\_100\_DAILY FLOAT)

COMMENT 'Weather Details'

ROW FORMAT DELIMITED

FIELDS TERMINATED BY ','

LINES TERMINATED BY '\n'

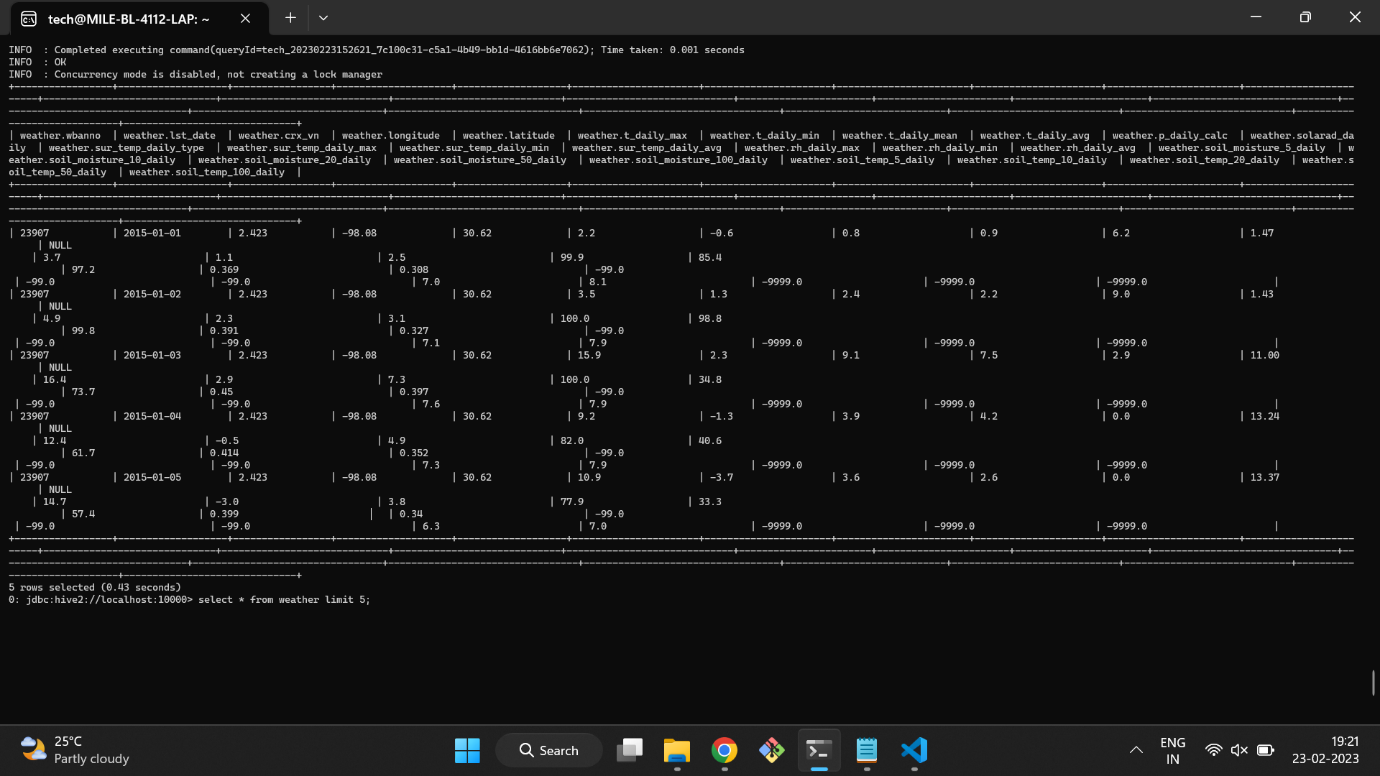
STORED AS TEXTFILE;

2)-

LOAD DATA LOCAL INPATH '/home/tech/weather\_updated.txt' OVERWRITE INTO TABLE weather;

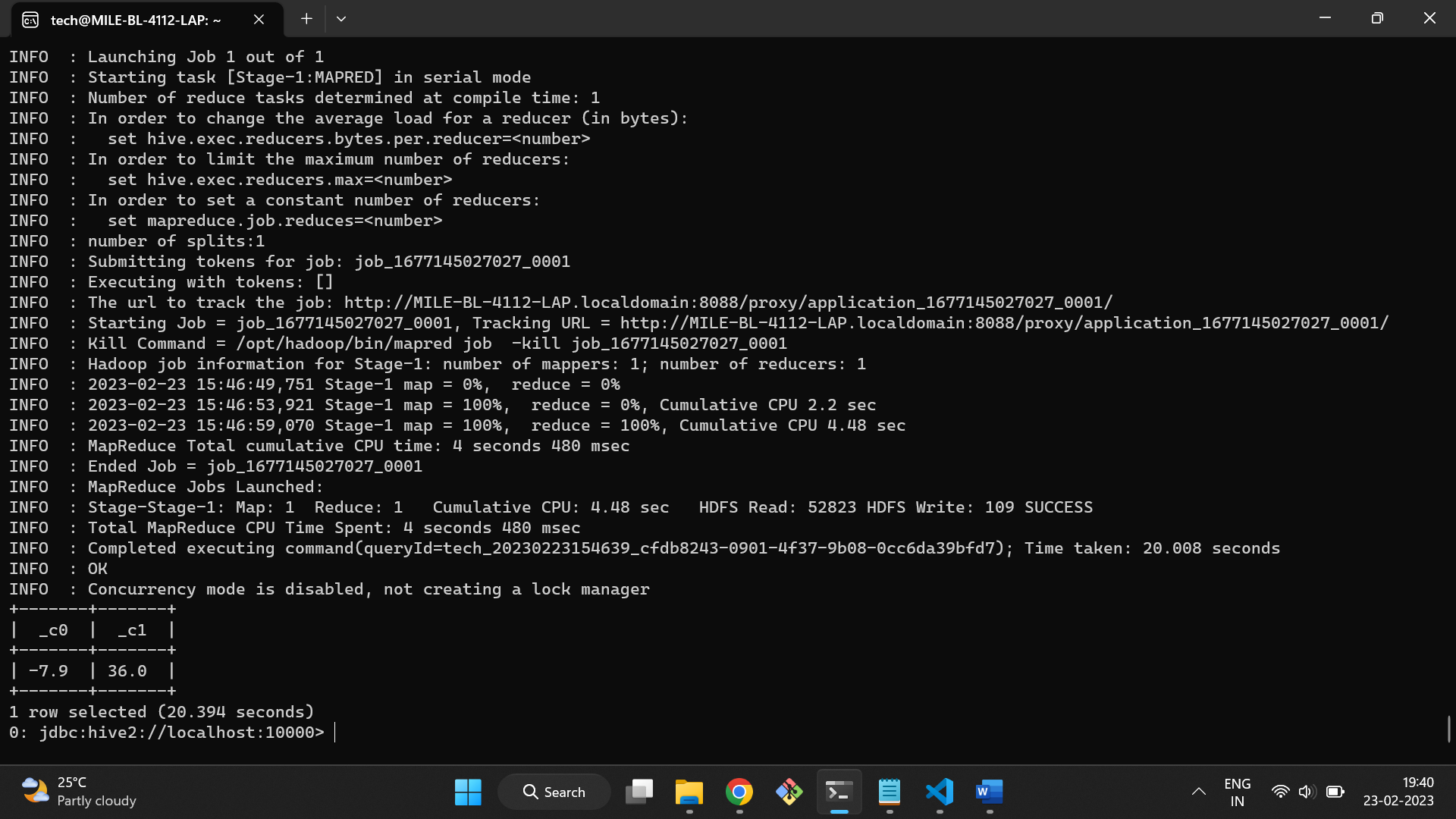
3)-

select \* from weather limit 5;



4)-

select min(t\_daily\_min), max(t\_daily\_max) from weather ;



5)-

select month(lst\_date),min(t\_daily\_min), max(t\_daily\_max) from weather group by month(lst\_date);

