Assignment – 02

Weather data

* CREATE TABLE IF NOT EXISTS weather

(prec String, dat date, month int, week int, year int, station String, cost String, loc String, st String, avgtemp float, maxtemp float, mintemp float, wind int, speed int )

COMMENT 'weather details'

ROW FORMAT SERDE 'org.apache.hadoop.hive.serde2.OpenCSVSerde'

WITH SERDEPROPERTIES (

"separatorChar" = ","

)

STORED AS TEXTFILE

TBLPROPERTIES (

'skip.header.line.count' = '1');

* LOAD DATA LOCAL INPATH '/mnt/c/MKM/SQL/SARVANA/futurense-dataengg-bootcamp/assignments/datasets/weather\_data.csv' OVERWRITE INTO TABLE weather;
* select month(dat), max(maxtemp), min(mintemp) from weather

group by month(dat);

* 