

## **Group Project of**

## DATA MINING (WQD 7005) Milestone 2 - Management of data

### **Title**

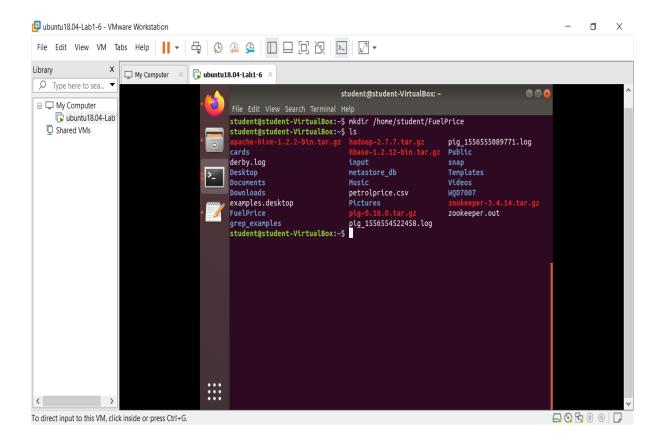
### Store Data into HIVE Data Warehouse

# Instructor Professor Dr. Teh Ying Wah

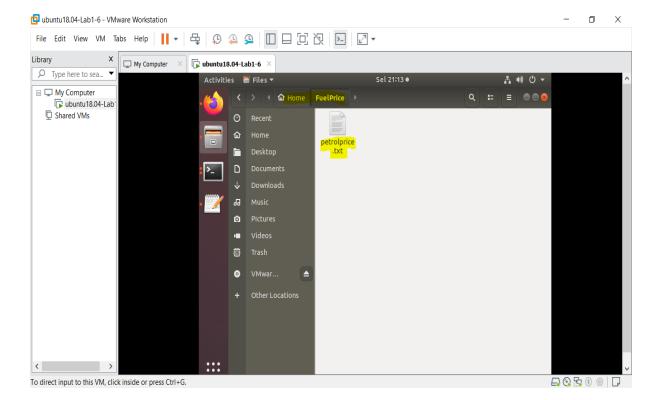
### Group members

Sivanesan Pillai	WQD170074
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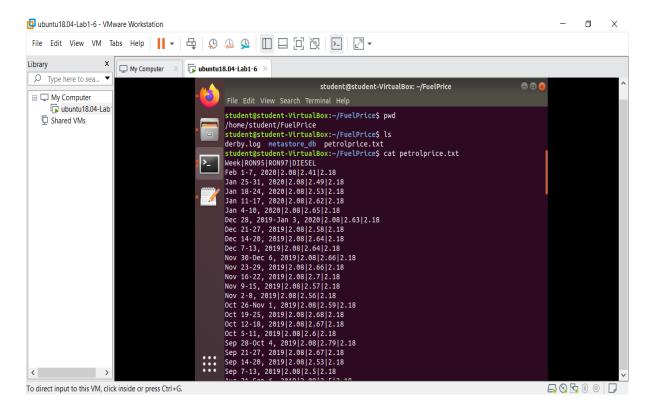
1. Created a directory into local system.



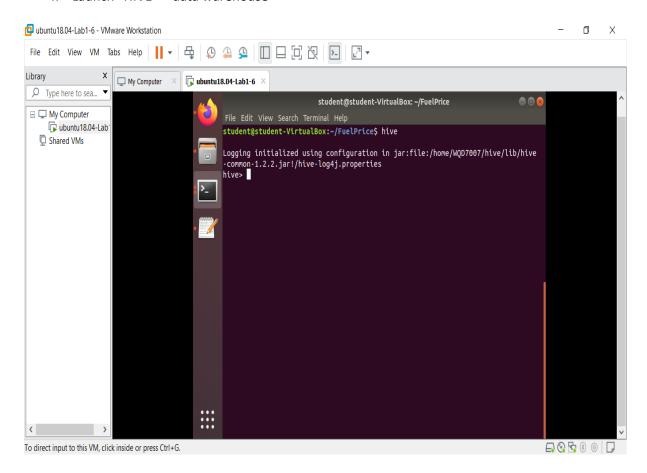
2. Save a data/file as in txt format into newly created directory.



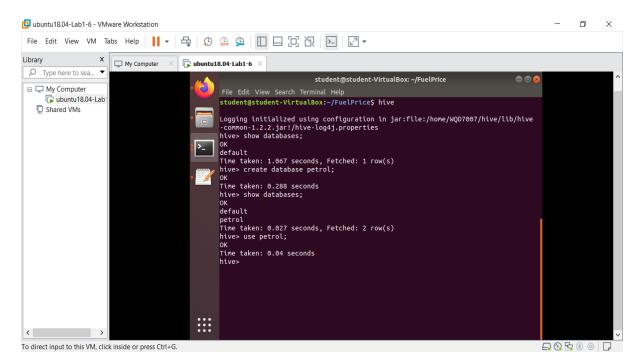
#### 3. Locate and view the data file.



### 4. Launch "HIVE" - data warehouse

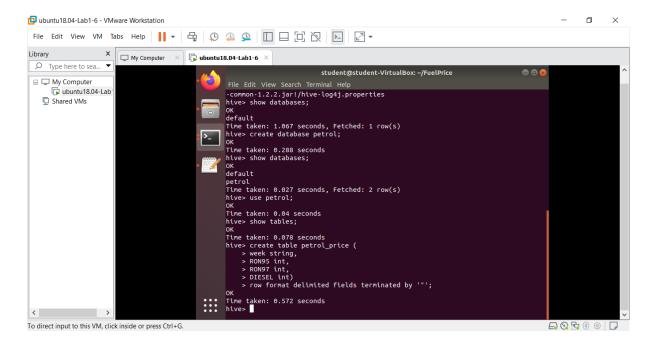


5. Check databases, create new database as petrol.



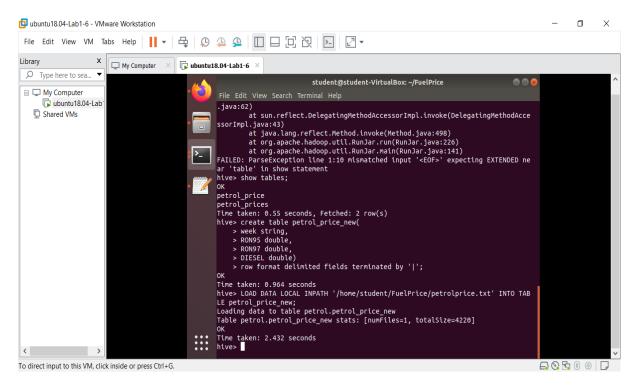
6. Use the newly created database (petrol), check for existing table, and create new table as petrol\_price\_new with defining all the required columns.

```
CREATE TABLE petrol_price_new (
week string,
RON95 double,
RON97 double,
DIESEL double)
ROW FORMAT DELIMITED FIELDS TERMINATED BY '|';
```



7. Load data from local file system into hive table.

LOAD DATA LOCAL INPATH '/home/student/FuelPrice/petrolprice.txt' INTO TABLE petrol\_price\_new;



8. Check and verified the data (petrolprice.txt) has successfully loaded into HIVE table (data warehouse)

