

# Exercise 06: Analysis the Supermarket Sales data using HQL

## Step 01: Display Available Database

A screenshot of a terminal window titled "cloudera@quickstart:~". The terminal shows the execution of the "hive" command, which initializes logging and displays a warning about the deprecated Hive CLI. The user then enters "show databases;", and the output shows "OK" and "default". The time taken is 1.56 seconds, and 1 row(s) are fetched. The prompt "hive>" is shown at the end.

```
cloudera@quickstart:~  
File Edit View Search Terminal Help  
[cloudera@quickstart ~]$ hive  
  
Logging initialized using configuration in file:/etc/hive/conf.dist/hive-log4j.p  
roperties  
WARNING: Hive CLI is deprecated and migration to Beeline is recommended.  
hive> show databases;  
OK  
default  
Time taken: 1.56 seconds, Fetched: 1 row(s)  
hive> █
```

## Step 02: Create Database as “SuperMarket”

```
hive> create database SuperMarket;  
OK  
Time taken: 3.594 seconds  
hive> show databases;  
OK  
default  
supermarket
```

## Step 03: Use “SuperMarket” Database

```
hive> use SuperMarket;  
OK
```

## Step 04: Display available Tables

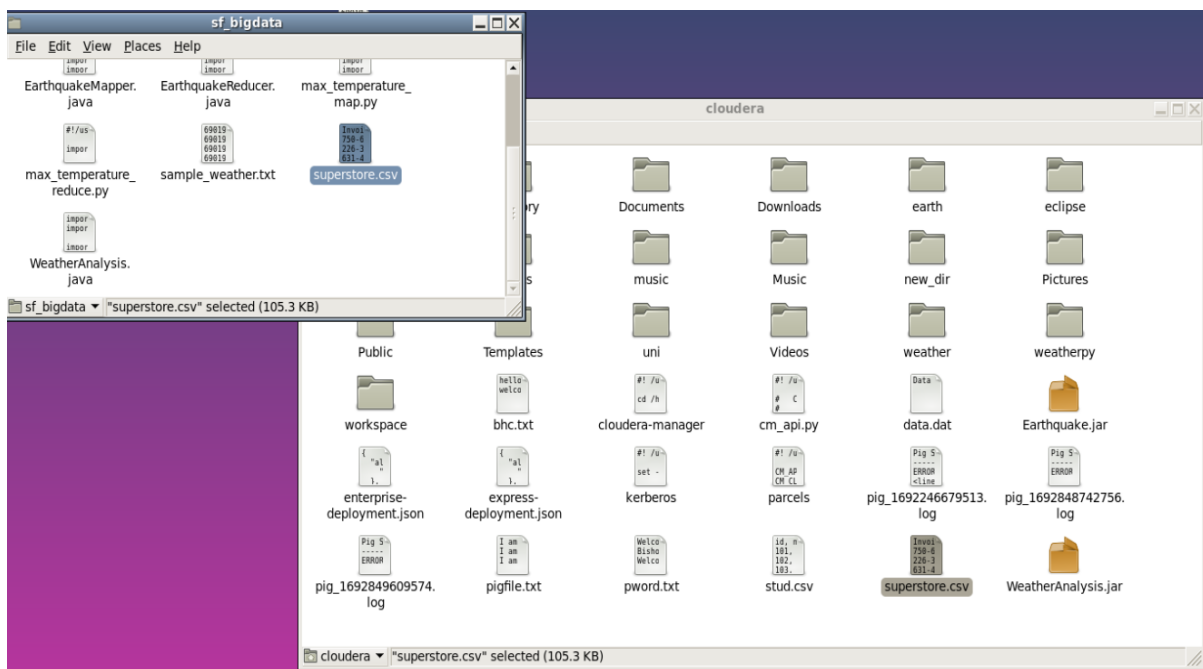
```
hive> show tables;  
OK  
Time taken: 0.246 seconds  
hive> █
```

225229143  
THENKUZHALI S

## Step 05: Create Table “Sales” with following scheme

```
Time taken: 2.033 seconds
hive> create table sales
> (InvoiceId INT, Branch STRING, City STRING, Customertype STRING, Gender ST
RING, Productline STRING, Unitprice FLOAT, Quantity INT, taxfivpercent FLOAT,Tot
al FLOAT, Date INT, Payment STRING, grossincome FLOAT, Rating FLOAT)
> row format delimited fields terminated by ','
> tblproperties("skip.header.line.count"="1");
OK
Time taken: 33.494 seconds
hive> show tables;
OK
sales
Time taken: 0.252 seconds, Fetched: 1 row(s)
hive> describe sales;
OK
invoiceid          int
branch             string
city               string
customertype       string
gender             string
productline        string
unitprice          float
quantity           int
taxfivpercent      float
```

## Step 06: Copy ‘supermarket\_sales.csv’ data into table ‘Sales’



## Step 07: Load ‘supermarket\_sales.csv’ data into ‘Sales’

```
hive> LOAD DATA LOCAL INPATH '/home/cloudera/superstore.csv' INTO TABLE sales;
Loading data to table supermarket.sales
Table supermarket.sales stats: [numFiles=1, numRows=0, totalSize=107805, rawDataSize=0]
OK
Time taken: 4.719 seconds
```

## Step 08: Display the content in table ‘Sales’

```
hive> select * from sales order by total desc limit 2;
Query ID = cloudera_20230913104444_236946ab-4bca-4176-88d5-f8026ada2e99
Total jobs = 1
Launching Job 1 out of 1
Number of reduce tasks determined at compile time: 1
In order to change the average load for a reducer (in bytes):
  set hive.exec.reducers.bytes.per.reducer=<number>
In order to limit the maximum number of reducers:
  set hive.exec.reducers.max=<number>
In order to set a constant number of reducers:
  set mapreduce.job.reduces=<number>
Starting Job = job_1694625136609_0001, Tracking URL = http://quickstart.cloudera:8088/proxy/application_1694625136609_0001/
Kill Command = /usr/lib/hadoop/bin/hadoop job -kill job_1694625136609_0001
Hadoop job information for Stage-1: number of mappers: 1; number of reducers: 1
2023-09-13 10:48:09,426 Stage-1 map = 0%, reduce = 0%
2023-09-13 10:49:37,698 Stage-1 map = 0%, reduce = 0%
2023-09-13 10:50:39,600 Stage-1 map = 0%, reduce = 0%
2023-09-13 10:50:44,237 Stage-1 map = 100%, reduce = 0%, Cumulative CPU 3.39 sec
2023-09-13 10:51:02,187 Stage-1 map = 100%, reduce = 100%, Cumulative CPU 5.04 sec
2023-09-13 10:51:02,187 Stage-1 map = 100%, reduce = 100%, Cumulative CPU 5.04 sec
MapReduce Total cumulative CPU time: 5 seconds 40 msec
Ended Job = job_1694625136609_0001
MapReduce Jobs Launched:
Stage-Stage-1: Map: 1 Reduce: 1 Cumulative CPU: 5.04 sec HDFS Read: 119819 HDFS Write: 203 SUCCESS
Total MapReduce CPU Time Spent: 5 seconds 40 msec
OK
NULL C Naypyitaw Member Female Fashion accessories 99.3 10 49.65 1042.65 2/15/2019C
redit card 49.65 6.6
NULL A Yangon Normal Male Fashion accessories 98.98 10 49.49 1039.29 02/08/2019 Cr
edit card 49.49 8.7
Time taken: 414.463 seconds, Fetched: 2 row(s)
hive>
```

```
SELECT * FROM sales WHERE LOWER(payment) = 'credit card';
```

cloudera@quickstart:~

File	Edit	View	Search	Terminal	Help								
NUL	C		Naypyitaw	Member	Female	Home and lifestyle	12.73	2	1.273	26.733	2/22/2019	Credit card	
1.273	5.2												
NUL	C		Naypyitaw	Normal	Female	Sports and travel	83.14	7	29.099	611.079	01/10/2019	Credit card	
29.099	6.6												
NUL	B		Mandalay	Member	Male	Sports and travel	88.31	1	4.4155	92.7255	2/15/2019	Credit card	
4.4155	5.2												
NUL	A		Yangon	Member	Female	Health and beauty	39.62	9	17.829	374.409	1/13/2019	Credit card	17.
829	6.8												
NUL	B		Mandalay	Normal	Female	Electronic accessories	88.25	9	39.7125	833.9625	2/15/2019	Cre	
dit card			39.7125	7.6									
NUL	C		Naypyitaw	Member	Female	Fashion accessories	83.35	2	8.335	175.035	02/02/2019	Credit card	
8.335	9.5												
NUL	A		Yangon	Normal	Male	Health and beauty	50.79	5	12.6975	266.6475	2/19/2019	Credit card	
12.6975	5.3												
NUL	A		Yangon	Normal	Female	Electronic accessories	93.88	7	32.858	690.018	01/05/2019	Credit card	32.
858	7.3												
NUL	C		Naypyitaw	Member	Male	Electronic accessories	84.25	2	8.425	176.925	3/26/2019	Credit card	
8.425	5.3												
NUL	A		Yangon	Normal	Female	Fashion accessories	15.5	1	0.775	16.275	3/19/2019	Credit card	0.7
75	7.4												
NUL	B		Mandalay	Normal	Male	Food and beverages	33.33	2	3.333	69.993	1/26/2019	Credit card	
3.333	6.4												
NUL	B		Mandalay	Normal	Female	Electronic accessories	38.27	2	3.827	80.367	03/02/2019	Credit card	
3.827	5.8												
NUL	A		Yangon	Member	Male	Home and lifestyle	81.01	3	12.1515	255.1815	1/13/2019	Credit card	
12.1515	9.3												
NUL	B		Mandalay	Member	Female	Electronic accessories	34.49	5	8.6225	181.0725	03/11/2019	Cre	
dit card			8.6225	9.0									
NUL	B		Mandalay	Member	Female	Food and beverages	84.63	10	42.315	888.615	01/01/2019	Credit card	
42.315	9.0												
NUL	B		Mandalay	Member	Male	Fashion accessories	49.92	2	4.992	104.832	03/06/2019	Credit card	
4.992	7.0												
NUL	B		Mandalay	Normal	Female	Electronic accessories	25.45	1	1.2725	26.7225	03/10/2019	Credit card	
1.2725	5.1												
NUL	B		Mandalay	Normal	Female	Food and beverages	67.77	1	3.3885	71.1585	02/04/2019	Credit card	
3.3885	6.5												
NUL	B		Mandalay	Member	Male	Health and beauty	62.0	8	24.8	520.8	01/03/2019	Credit card	
24.8	6.2												
NUL	B		Mandalay	Member	Male	Health and beauty	75.37	8	30.148	633.108	1/28/2019	Credit card	
30.148	8.4												
NUL	A		Yangon	Normal	Female	Food and beverages	56.56	5	14.14	296.94	3/22/2019	Credit card	14.
14	4.5												

Time taken: 0.45 seconds, Fetched: 311 row(s)

hive>

225229143  
THENKUZHALI S

**Q02:**

**select InvoiceId from sales where rating>9;**

```
hive> select InvoiceId from sales where rating>9;
OK
750-67-8428
226-31-3081
636-48-8204
145-94-9061
132-32-9879
326-78-5178
120-06-4233
285-68-5083
347-34-2234
109-28-2512
393-65-2792
287-21-9091
362-58-8315
865-92-6136
212-62-1842
861-77-0145
237-01-6122
354-39-5160
575-30-8091
338-65-2210
458-41-1477
685-64-1609
214-17-6927
400-89-4171
307-85-2293
423-57-2993
316-55-4634
608-27-6295
175-54-2529
342-65-4817
400-60-7251
286-43-6208
831-07-6050
426-39-2418
672-51-8681
389-25-3394
746-68-6593
583-72-1480
```

**Q03:**

**SELECT AVG(Total) AS average\_sale\_amount FROM sales;**

```
hive> SELECT AVG(Total) AS average_sale_amount FROM sales;
Query ID = cloudera_20230913115252_a04f49ef-f3cf-457b-8691-235b1331825a
Total jobs = 1
Launching Job 1 out of 1
Number of reduce tasks determined at compile time: 1
In order to change the average load for a reducer (in bytes):
  set hive.exec.reducers.bytes.per.reducer=<number>
In order to limit the maximum number of reducers:
  set hive.exec.reducers.max=<number>
In order to set a constant number of reducers:
  set mapreduce.job.reduces=<number>
Starting Job = job_1694625136609_0002, Tracking URL = http://quickstart.cloudera:8088/proxy/application_1694625136609_0002/
Kill Command = /usr/lib/hadoop/bin/hadoop job -kill job_1694625136609_0002
Hadoop job information for Stage-1: number of mappers: 1; number of reducers: 1
2023-09-13 11:53:03,773 Stage-1 map = 0%, reduce = 0%
2023-09-13 11:54:08,057 Stage-1 map = 0%, reduce = 0%
2023-09-13 11:55:08,654 Stage-1 map = 0%, reduce = 0%
2023-09-13 11:55:10,744 Stage-1 map = 100%, reduce = 0%, Cumulative CPU 3.37 sec
2023-09-13 11:55:42,061 Stage-1 map = 100%, reduce = 100%, Cumulative CPU 5.49 sec
MapReduce Total cumulative CPU time: 5 seconds 490 msec
Ended Job = job_1694625136609_0002
MapReduce Jobs Launched:
Stage-Stage-1: Map: 1 Reduce: 1 Cumulative CPU: 5.49 sec HDFS Read: 117395 HDFS Write: 18 SUCCESS
Total MapReduce CPU Time Spent: 5 seconds 490 msec
OK
322.9667492055893
Time taken: 221.118 seconds, Fetched: 1 row(s)
hive>
```

**Q04:**

**SELECT SUM(grossincome) AS total\_gross\_income FROM sales;**

## 225229143

### THENKUZHALI S

```
hive> SELECT SUM(grossincome) AS total_gross_income FROM sales;
Query ID = cloudera_20230913115757_a366ee67-a452-4095-beaf-3b1643ea38db
Total jobs = 1
Launching Job 1 out of 1
Number of reduce tasks determined at compile time: 1
In order to change the average load for a reducer (in bytes):
  set hive.exec.reducers.bytes.per.reducer=<number>
In order to limit the maximum number of reducers:
  set hive.exec.reducers.max=<number>
In order to set a constant number of reducers:
  set mapreduce.job.reduces=<number>
Starting Job = job_1694625136609_0003, Tracking URL = http://quickstart.cloudera:8088/proxy/application_1694625136609_0003/
Kill Command = /usr/lib/hadoop/bin/hadoop job -kill job_1694625136609_0003
```

```
Hadoop job information for Stage-1: number of mappers: 1; number of reducers: 1
2023-09-13 11:58:16,498 Stage-1 map = 0%, reduce = 0%
2023-09-13 11:58:50,174 Stage-1 map = 100%, reduce = 0%, Cumulative CPU 3.71 sec
2023-09-13 11:59:06,043 Stage-1 map = 100%, reduce = 100%, Cumulative CPU 5.51 sec
MapReduce Total cumulative CPU time: 5 seconds 510 msec
Ended Job = job_1694625136609_0003
MapReduce Jobs Launched:
Stage-Stage-1: Map: 1 Reduce: 1 Cumulative CPU: 5.51 sec HDFS Read: 117277 HDFS Write: 18 SUCCESS
Total MapReduce CPU Time Spent: 5 seconds 510 msec
OK
15379.36899703741
Time taken: 75.96 seconds, Fetched: 1 row(s)
```

## Q05:

```
hive> SELECT SUM(total) AS total_sale_amount from sales where LOWER(productline) = 'sports and travel';
Query ID = cloudera_20230913224848_aebe01c4-da7e-4065-9c5b-0c7af0544c70
Total jobs = 1
Launching Job 1 out of 1
Number of reduce tasks determined at compile time: 1
In order to change the average load for a reducer (in bytes):
  set hive.exec.reducers.bytes.per.reducer=<number>
In order to limit the maximum number of reducers:
  set hive.exec.reducers.max=<number>
In order to set a constant number of reducers:
  set mapreduce.job.reduces=<number>
Starting Job = job_1694625136609_0006, Tracking URL = http://quickstart.cloudera:8088/proxy/application_1694625136609_0006/
Kill Command = /usr/lib/hadoop/bin/hadoop job -kill job_1694625136609_0006
Hadoop job information for Stage-1: number of mappers: 1; number of reducers: 1
2023-09-13 22:48:10,036 Stage-1 map = 0%, reduce = 0%
2023-09-13 22:48:20,402 Stage-1 map = 100%, reduce = 0%, Cumulative CPU 2.1 sec
2023-09-13 22:48:30,804 Stage-1 map = 100%, reduce = 100%, Cumulative CPU 3.3 sec
MapReduce Total cumulative CPU time: 3 seconds 300 msec
Ended Job = job_1694625136609_0006
MapReduce Jobs Launched:
Stage-Stage-1: Map: 1 Reduce: 1 Cumulative CPU: 3.3 sec HDFS Read: 118213 HDFS Write: 18 SUCCESS
Total MapReduce CPU Time Spent: 3 seconds 300 msec
OK
55122.82658100128
Time taken: 27.977 seconds, Fetched: 1 row(s)
```

## Q06:

```
hive> select MAX(total) as Max_sale_amount from sales where LOWER(payment)='ewallet';
Query ID = cloudera_20230913225555_2a97c947-0712-40bc-b51a-45ceadcf2ff6
Total jobs = 1
Launching Job 1 out of 1
Number of reduce tasks determined at compile time: 1
In order to change the average load for a reducer (in bytes):
  set hive.exec.reducers.bytes.per.reducer=<number>
In order to limit the maximum number of reducers:
  set hive.exec.reducers.max=<number>
In order to set a constant number of reducers:
  set mapreduce.job.reduces=<number>
Starting Job = job_1694625136609_0008, Tracking URL = http://quickstart.cloudera:8088/proxy/application_1694625136609_0008/
Kill Command = /usr/lib/hadoop/bin/hadoop job -kill job_1694625136609_0008
Hadoop job information for Stage-1: number of mappers: 1; number of reducers: 1
2023-09-13 22:55:50,385 Stage-1 map = 0%, reduce = 0%
2023-09-13 22:56:01,014 Stage-1 map = 100%, reduce = 0%, Cumulative CPU 1.69 sec
2023-09-13 22:56:09,351 Stage-1 map = 100%, reduce = 100%, Cumulative CPU 2.83 sec
MapReduce Total cumulative CPU time: 2 seconds 830 msec
Ended Job = job_1694625136609_0008
MapReduce Jobs Launched:
Stage-Stage-1: Map: 1 Reduce: 1 Cumulative CPU: 2.83 sec HDFS Read: 117988 HDFS Write: 8 SUCCESS
Total MapReduce CPU Time Spent: 2 seconds 830 msec
OK
1034.46
Time taken: 28.618 seconds, Fetched: 1 row(s)
hive>
```

225229143  
THENKUZHALI S

## Q07:

```
hive> SELECT COUNT(*) AS sales_count
> FROM sales
> WHERE quantity > 5;
Query ID = cloudera_20230913225959_4c10c111-2876-4351-9869-0eef91f4f2a0
Total jobs = 1
Launching Job 1 out of 1
Number of reduce tasks determined at compile time: 1
In order to change the average load for a reducer (in bytes):
  set hive.exec.reducers.bytes.per.reducer=<number>
In order to limit the maximum number of reducers:
  set hive.exec.reducers.max=<number>
In order to set a constant number of reducers:
  set mapreduce.job.reduces=<number>
Starting Job = job_1694625136609_0009, Tracking URL = http://quickstart.cloudera:8088/proxy/application_1694625136609_0009/
Kill Command = /usr/lib/hadoop/bin/hadoop job -kill job_1694625136609_0009
Hadoop job information for Stage-1: number of mappers: 1; number of reducers: 1
2023-09-13 22:59:08,373 Stage-1 map = 0%, reduce = 0%
2023-09-13 22:59:17,449 Stage-1 map = 100%, reduce = 0%, Cumulative CPU 2.08 sec
2023-09-13 22:59:26,805 Stage-1 map = 100%, reduce = 100%, Cumulative CPU 3.34 sec
MapReduce Total cumulative CPU time: 3 seconds 340 msec
Ended Job = job_1694625136609_0009
MapReduce Jobs Launched:
Stage-Stage-1: Map: 1 Reduce: 1 Cumulative CPU: 3.34 sec HDFS Read: 117796 HDFS Write: 4 SUCCESS
Total MapReduce CPU Time Spent: 3 seconds 340 msec
OK
496
Time taken: 28.756 seconds, Fetched: 1 row(s)
hive>
```

---

## Q08:

```
hive> select MIN(total) as min_sale_total from sales;
Query ID = cloudera_20230913230404_de8d91ff-4e8e-4156-9d57-7c9ce305bcf9
Total jobs = 1
Launching Job 1 out of 1
Number of reduce tasks determined at compile time: 1
In order to change the average load for a reducer (in bytes):
  set hive.exec.reducers.bytes.per.reducer=<number>
In order to limit the maximum number of reducers:
  set hive.exec.reducers.max=<number>
In order to set a constant number of reducers:
  set mapreduce.job.reduces=<number>
Starting Job = job_1694625136609_0010, Tracking URL = http://quickstart.cloudera:8088/proxy/application_1694625136609_0010/
Kill Command = /usr/lib/hadoop/bin/hadoop job -kill job_1694625136609_0010
Hadoop job information for Stage-1: number of mappers: 1; number of reducers: 1
2023-09-13 23:05:07,097 Stage-1 map = 0%, reduce = 0%
2023-09-13 23:05:16,085 Stage-1 map = 100%, reduce = 0%, Cumulative CPU 1.6 sec
2023-09-13 23:05:23,529 Stage-1 map = 100%, reduce = 100%, Cumulative CPU 2.78 sec
MapReduce Total cumulative CPU time: 2 seconds 780 msec
Ended Job = job_1694625136609_0010
MapReduce Jobs Launched:
Stage-Stage-1: Map: 1 Reduce: 1 Cumulative CPU: 2.78 sec HDFS Read: 117063 HDFS Write: 8 SUCCESS
Total MapReduce CPU Time Spent: 2 seconds 780 msec
OK
10.6785
Time taken: 28.011 seconds, Fetched: 1 row(s)
hive>
```

---

225229143  
THENKUZHALI S

```
hive> select MAX(total) as max sale total from sales;
Query ID = cloudera_20230913230606_f77b224d-53db-4635-a957-98a2c738b1f8
Total jobs = 1
Launching Job 1 out of 1
Number of reduce tasks determined at compile time: 1
In order to change the average load for a reducer (in bytes):
  set hive.exec.reducers.bytes.per.reducer=<number>
In order to limit the maximum number of reducers:
  set hive.exec.reducers.max=<number>
In order to set a constant number of reducers:
  set mapreduce.job.reduces=<number>
Starting Job = job_1694625136609_0011, Tracking URL = http://quickstart.cloudera:8088/proxy/application_1694625136609_0011/
Kill Command = /usr/lib/hadoop/bin/hadoop job -kill job_1694625136609_0011
Hadoop job information for Stage-1: number of mappers: 1; number of reducers: 1
2023-09-13 23:06:20,899 Stage-1 map = 0%, reduce = 0%
2023-09-13 23:06:27,537 Stage-1 map = 100%, reduce = 0%, Cumulative CPU 1.14 sec
2023-09-13 23:06:34,861 Stage-1 map = 100%, reduce = 100%, Cumulative CPU 2.27 sec
MapReduce Total cumulative CPU time: 2 seconds 270 msec
Ended Job = job_1694625136609_0011
MapReduce Jobs Launched:
Stage-Stage-1: Map: 1 Reduce: 1 Cumulative CPU: 2.27 sec HDFS Read: 117056 HDFS Write: 8 SUCCESS
Total MapReduce CPU Time Spent: 2 seconds 270 msec
OK
1042.65
Time taken: 26.551 seconds, Fetched: 1 row(s)
hive> █
```

---

**Q09:**

225229143  
THENKUZHALI S

```
hive> select productline from sales where rating>8;
OK
Health and beauty
Electronic accessories
Health and beauty
Food and beverages
Food and beverages
Electronic accessories
Home and lifestyle
Food and beverages
Electronic accessories
Health and beauty
Electronic accessories
Food and beverages
Food and beverages
Electronic accessories
Electronic accessories
Sports and travel
Sports and travel
Sports and travel
Fashion accessories
Food and beverages
Electronic accessories
Home and lifestyle
Fashion accessories
Food and beverages
Fashion accessories
Sports and travel
Health and beauty
Food and beverages
Food and beverages
Electronic accessories
Fashion accessories
Home and lifestyle
Sports and travel
Food and beverages
Sports and travel
```



225229143  
THENKUZHALI S

```
File Edit View Search Terminal Help
Fashion accessories
Fashion accessories
Electronic accessories
Health and beauty
Home and lifestyle
Sports and travel
Fashion accessories
Sports and travel
Electronic accessories
Fashion accessories
Sports and travel
Electronic accessories
Electronic accessories
Fashion accessories
Electronic accessories
Electronic accessories
Food and beverages
Food and beverages
Health and beauty
Electronic accessories
Sports and travel
Home and lifestyle
Electronic accessories
Fashion accessories
Home and lifestyle
Food and beverages
Health and beauty
Food and beverages
Food and beverages
Fashion accessories
Electronic accessories
Home and lifestyle
Health and beauty
Electronic accessories
Food and beverages
Fashion accessories
Food and beverages
Food and beverages
Health and beauty
Fashion accessories
Health and beauty
Electronic accessories
Time taken: 0.242 seconds, Fetched: 308 row(s)
hive>
```

**Q10:**

225229143  
THENKUZHALI S

|| TIME LAGGED, 0.1/3 SECONDS

```
hive> SELECT *
      > FROM sales
      > WHERE LOWER(payment) = 'cash'
      >    AND LOWER(gender) = 'female';
```

OK

226-31-3081 1.6	C	Naypyitaw	Normal	Female	Electronic accessories	15.28	5	3.82	80.22	03/08/2019	Cash	3.829
829-34-3910	A	Yangon	Normal	Female	Health and beauty	71.38	10	35.69	749.49	3/29/2019	Cash	35.69
299-46-1805 6 4.5	B	Mandalay	Member	Female	Sports and travel	93.72	6	28.116	590.436	1/15/2019	Cash	28.11
145-94-9061 9.6	B	Mandalay	Normal	Female	Food and beverages	88.36	5	22.09	463.89	1/25/2019	Cash	22.09
354-25-5821 6 5.6	B	Mandalay	Member	Female	Sports and travel	69.12	6	20.736	435.456	02/08/2019	Cash	20.73
228-96-1411 7.6	C	Naypyitaw	Member	Female	Food and beverages	98.7	8	39.48	829.08	03/04/2019	Cash	39.48
132-32-9879 2 9.5	B	Mandalay	Member	Female	Electronic accessories	93.96	4	18.792	394.632	03/09/2019	Cash	18.79
162-48-8011 75 8.5	A	Yangon	Member	Female	Food and beverages	44.59	5	11.1475	234.0975	02/10/2019	Cash	11.14
399-46-5918	C	Naypyitaw	Normal	Female	Electronic accessories	85.98	8	34.392	722.232	2/28/2019	Cash	34.39

125-45-2293	A	Yangon	Normal	Female	Fashion accessories	99.1	6	29.73	624.33	1/19/2019	Cash	29.73	4.2
895-03-6665	B	Mandalay	Normal	Female	Fashion accessories		36.51	9	16.4295	345.0195	2/16/2019	Cash	4.2
6.4295 4.2													
748-45-2862	A	Yangon	Member	Female	Home and lifestyle	28.31	4	5.662	118.902	03/07/2019	Cash	5.662	8.2
316-66-3011	A	Yangon	Member	Female	Food and beverages	47.63	9	21.4335	450.1035	1/23/2019	Cash		21.43
35 5.0													
533-66-5566	B	Mandalay	Normal	Female	Home and lifestyle		51.07	7	17.8745	375.3645	01/12/2019	Cash	
7.8745 7.0													
124-31-1458	A	Yangon	Member	Female	Electronic accessories	79.59	3	11.9385	250.7085	01/08/2019	Cash		11.93
85 6.6													
544-55-9589	B	Mandalay	Member	Female	Electronic accessories		21.43	10	10.715	225.015	1/28/2019	Cash	10.71
5 6.2													
548-48-3156	A	Yangon	Member	Female	Food and beverages	83.34	2	8.334	175.014	3/19/2019	Cash	8.334	7.6
389-70-2397	C	Naypyitaw	Normal	Female	Health and beauty		83.66	5	20.915	439.215	2/21/2019	Cash	20.91
5 7.2													
114-35-5271	B	Mandalay	Normal	Female	Electronic accessories		57.91	8	23.164	486.444	02/07/2019	Cash	23.16
4 8.1													
409-49-6995	C	Naypyitaw	Member	Female	Food and beverages		47.27	6	14.181	297.801	02/05/2019	Cash	14.18
1 8.8													
118-62-1812	C	Naypyitaw	Member	Female	Home and lifestyle		78.38	4	15.676	329.196	3/24/2019	Cash	15.67
6 7.9													
453-33-6436	A	Yangon	Normal	Female	Home and lifestyle	93.12	8	37.248	782.208	02/07/2019	Cash	37.248	6.8
459-45-2396	A	Yangon	Member	Female	Food and beverages	99.6	3	14.94	313.74	2/25/2019	Cash	14.94	5.8
717-96-4189	C	Naypyitaw	Normal	Female	Electronic accessories		35.49	6	10.647	223.587	02/02/2019	Cash	10.64
7 4.1													
749-81-8133	A	Yangon	Normal	Female	Fashion accessories	94.67	4	18.934	397.614	03/11/2019	Cash	18.934	6.8
181-82-6255	B	Mandalay	Normal	Female	Home and lifestyle		16.37	6	4.911	103.131	02/08/2019	Cash	4.911
7.0													
361-85-2571	A	Yangon	Normal	Female	Sports and travel	89.48	5	22.37	469.77	3/30/2019	Cash	22.37	7.4
131-70-8179	A	Yangon	Member	Female	Health and beauty	92.09	3	13.8135	290.0835	2/17/2019	Cash		13.81
35 4.2													
784-08-0310	C	Naypyitaw	Member	Female	Food and beverages		21.04	4	4.208	88.368	1/13/2019	Cash	4.208
7.6													
846-10-0341	A	Yangon	Normal	Female	Fashion accessories	42.57	7	14.8995	312.8895	01/06/2019	Cash		14.89
95 6.8													
867-47-1948	C	Naypyitaw	Normal	Female	Home and lifestyle		15.8	10	7.9	165.9	01/09/2019	Cash	7.9
.8													
384-59-6655	A	Yangon	Member	Female	Food and beverages	98.66	9	44.397	932.337	2/19/2019	Cash	44.397	8.4
605-03-2706	A	Yangon	Normal	Female	Health and beauty	15.8	3	2.37	49.77	3/25/2019	Cash		