

1. Create the following tables in database 'retail'.

```
osboxes@osboxes: ~$ hive> select * from buyers;
OK
1      Ramesh  32      Ahmedabad      2000
2      Kiran   25      Delhi          1500
3      Kaushik 23      Chennai        2000
4      Suman   25      Mumbai         6500
5      Harshil 27      Kolkata         8500
6      Konal   22      Hyderabad      4500
7      Nuthy   24      Agra            10000
Time taken: 1.106 seconds, Fetched: 7 row(s)
osboxes@osboxes: ~$ hive> select * from buyers_orders;
OK
102    2015-10-08      3      3000
100    2015-10-08      3      1500
101    2015-11-20      2      1500
103    2015-12-20      4      2000
Time taken: 0.094 seconds, Fetched: 4 row(s)
osboxes@osboxes: ~$ hive>
```

2. Show all the details of buyer 'Suman'

Select *

From buyers c

Join buyers_orders o

On (c.id=o.buyers_id)

Where c.name='suman';

```
osboxes@osboxes: ~$ hive> select c.id, c.name, c.age, c.adress, c.salary, o.oid, o.odate, o.buyers_id, o.amount
> from buyers c
> join buyers_orders o
> on (c.id=o.buyers_id)
> where c.name = 'Suman';
Query ID = osboxes_20210113044309_0cb4fdf-128f-492d-8426-da1b9872ee76
Total jobs = 1
Execution completed successfully
MapReduceLocal task succeeded
Launching Job 1 out of 1
Number of reduce tasks is set to 0 since there's no reduce operator
Starting Job = job_1618521062945_0001, Tracking URL = http://osboxes:8088/proxy/application_1618521062945_0001/
kill command = /home/osboxes/hadoop/bin/mapred job -kill job_1618521062945_0001
Hadoop job information for Stage-3: number of mappers: 1; number of reducers: 0
2021-01-13 04:43:27,380 Stage-3 map = 0%, reduce = 0%
2021-01-13 04:43:27,692 Stage-3 map = 100%, reduce = 0%, Cumulative CPU 2.05 sec
MapReduce Total cumulative CPU time: 2 seconds 50 msec
Ended Job = job_1618521062945_0001
MapReduce Jobs Launched:
Stage:Stage-3: Map: 1 = Cumulative CPU: 2.05 sec HDFS Read: 10969 HDFS Write: 144 SUCCESS
Total MapReduce CPU Time Spent: 2 seconds 50 msec
OK
1      Suman   25      Mumbai         6500      103      2015-12-20      4      2000
Time taken: 25.29 seconds, Fetched: 1 row(s)
osboxes@osboxes: ~$ hive>
```

3. Show the details of the buyers if their salary is more than double their order amount.

Select *

From buyers c
Join buyers_orders o
On (c.id=o.buyers_id)
Where c.salary>2*o.amount;

```

osboxes@osboxes: ~
hives> select c.id, c.name, c.age, c.address, c.salary, o.oid, o.odate, o.buyers_id, o.amount
> from buyers c
> left outer join buyers_orders o
> on(c.id=o.buyers_id)
> where c.salary>2*o.amount;
FAILED: ParseException line 5:18 Missing EOF at 'o' near '2.0'
hives> select c.id, c.name, c.age, c.address, c.salary, o.oid, o.odate, o.buyers_id, o.amount
> from buyers c
> left outer join buyers_orders o
> on(c.id=o.buyers_id)
> where c.salary>2*o.amount;
Query ID = osboxes_20210113045000_fdfbd008-de74-4e9f-84e7-e9c8abdd6030
Total Jobs = 1
Execution completed successfully
MapReduce task succeeded
Launching Job 1 out of 1
Number of reduce tasks is set to 0 since there's no reduce operator
Starting Job = job_1610521062945_0002, Tracking URL = http://osboxes:8088/proxy/application_1610521062945_0002/
Kill Command = /home/osboxes/hadoop/bin/mapred job -kill job_1610521062945_0002
Hadoop job information for Stage-3: number of mappers: 1; number of reducers: 0
2021-01-13 04:50:13,903 Stage-3 map = 0%, reduce = 0%
2021-01-13 04:50:18,929 Stage-3 map = 100%, reduce = 0%, Cumulative CPU 2.09 sec
MapReduce Total cumulative CPU time: 2 seconds 90 msec
Ended Job = job_1610521062945_0002
MapReduce Jobs Launched:
Stage-Stage-3: Map: 1 Cumulative CPU: 2.09 sec HDFS Read: 10976 HDFS Write: 144 SUCCESS
Total MapReduce CPU Time Spent: 2 seconds 90 msec
OK
+-----+-----+-----+-----+-----+-----+
id      Sunan  25      Mumbai  6500    103    2015-12-20      4      2060
Time taken: 20.174 seconds, Fetched: 1 row(s)
hives>

```

4. Show the details of the buyers who made purchase in the month of November, 2015.
Select *
From buyers c
Join buyers_orders o
On (c.id=o.buyers_id)
Where o.odate=2015-11'

```

osboxes@osboxes: ~
at org.apache.hadoop.hive ql.Driver.compileInternal(Driver.java:1826)
at org.apache.hadoop.hive ql.Driver.compileAndRespond(Driver.java:1773)
at org.apache.hadoop.hive ql.Driver.compileAndRespond(Driver.java:1768)
at org.apache.hadoop.hive ql.rexec.ReExecDriver.compileAndRespond(ReExecDriver.java:126)
at org.apache.hadoop.hive ql.rexec.ReExecDriver.run(ReExecDriver.java:214)
at org.apache.hadoop.hive.cli.CliDriver.processLocalCmd(CliDriver.java:239)
at org.apache.hadoop.hive.cli.CliDriver.processCmd(CliDriver.java:188)
at org.apache.hadoop.hive.cli.CliDriver.run(CliDriver.java:482)
at org.apache.hadoop.hive.cli.CliDriver.executeDriver(CliDriver.java:821)
at org.apache.hadoop.hive.cli.CliDriver.run(CliDriver.java:759)
at org.apache.hadoop.hive.cli.CliDriver.main(CliDriver.java:683)
at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethod)
at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:62)
at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)
at java.lang.reflect.Method.invoke(Method.java:498)
at org.apache.hadoop.util.RunJar.main(RunJar.java:323)
at org.apache.hadoop.util.RunJar.run(RunJar.java:236)
FAILED: ParseException line 5:8 cannot recognize input near 'o', '.', 'date' in expression specification
hives> select c.id, c.name, c.age, c.address, c.salary, o.oid, o.odate, o.buyers_id, o.amount
> from buyers c
> left outer join buyers_orders o
> on(c.id=o.buyers_id)
> where o.odate=2015-11;
Query ID = osboxes_20210113052829_894dbde-85e3-4a2c-b06c-a48a58e80bdd
Total Jobs = 1
SLF4J: Found binding in [jar:file:/home/osboxes/apache-hive-3.1.2-bin/lib/log4j-slf4j-impl-2.10.0.jar/org/slf4j/impl/StaticLoggerBinder.class]2021-01-13 05:28:34 Starting to launch local task to pr
cess map join; maximum memory = 239075328
2021-01-13 05:28:35 Uploaded 1 file to: file:/tmp/osboxes/98026995-c3cc-47e9-81ac-3c7c50b21d1/hive-2021-01-13-05-28-29_096_0099037611239154223-1/-local-10004/HashTable-Stage-3/MapJoin-mapfile21...ha
shTable (260 bytes)
Execution completed successfully
MapReduce task succeeded
Launching Job 1 out of 1
Number of reduce tasks is set to 0 since there's no reduce operator
Starting Job = job_1610521062945_0003, Tracking URL = http://osboxes:8088/proxy/application_1610521062945_0003/
Kill Command = /home/osboxes/hadoop/bin/mapred job -kill job_1610521062945_0003
Hadoop job information for Stage-3: number of mappers: 1; number of reducers: 0
2021-01-13 05:28:41,774 Stage-3 map = 0%, reduce = 0%
2021-01-13 05:28:46,882 Stage-3 map = 100%, reduce = 0%, Cumulative CPU 1.96 sec
MapReduce Total cumulative CPU time: 1 seconds 960 msec
Ended Job = job_1610521062945_0003
MapReduce Jobs Launched:
Stage-Stage-3: Map: 1 Cumulative CPU: 1.96 sec HDFS Read: 10117 HDFS Write: 87 SUCCESS
Total MapReduce CPU Time Spent: 1 seconds 960 msec
OK
Time taken: 18.269 seconds
hives>

```

5. Select the buyers from Delhi
Select *

From buyers c
Join buyers_orders o
On (c.id=o.buyers_id)
Where c.address='Delhi'

```

osboxes@osboxes: ~
hive> select c.id, c.name, c.age, c.address, c.salary, o.oid, o.odate, o.buyers_id, o.amount
> from buyers c
> left outer join buyers_orders o
> on(c.id=o.buyers_id)
> where address=Delhi;
FAILED: SemanticException [Error 10004]: Line 5:13 Invalid table alias or column reference 'Delhi': (possible column names are: c.id, c.name, c.age, c.address, c.salary, o.oid, o.odate, o.buyers_id, o.amount)
hive> select c.id, c.name, c.age, c.address, c.salary, o.oid, o.odate, o.buyers_id, o.amount
> from buyers c
> left outer join buyers_orders o
> on(c.id=o.buyers_id)
> where c.address=Delhi;
FAILED: SemanticException [Error 10004]: Line 5:15 Invalid table alias or column reference 'Delhi': (possible column names are: c.id, c.name, c.age, c.address, c.salary, o.oid, o.odate, o.buyers_id, o.amount)
hive> select c.id, c.name, c.age, c.address, c.salary, o.oid, o.odate, o.buyers_id, o.amount
> from buyers c
> left outer join buyers_orders o
> on(c.id=o.buyers_id)
> where c.address='Delhi';
Query ID = osboxes_20210113053226_f959fbfb-688e-46c7-a69c-23b63740764d
Total Jobs = 1
SLF4J: Found binding in [jar:file:/home/osboxes/apache-hive-3.1.2-bin/lib/log4j-slf4j-impl-2.10.0.jar/org/slf4j/impl/StaticLoggerBinder.class]SLF4J: See http://www.slf4j.org/codes.html#multiple_bindings
for an explanation.
2021-01-13 05:32:31 Dump the side-table for tag: 1 with group count: 3 into file: file:/tmp/osboxes/98026995-c3cc-47e9-81ac-3c7c5b211d1/hive_2021-01-13_05-32-26_206_1742428362103542177-1/-local-1000
4/HashTable-Stage-3/MapJoin-napfile3---.hashtable
2021-01-13 05:32:31 End of local task; Time Taken: 0.857 sec.
Execution completed successfully
MapReduce task succeeded
Launching Job 1 out of 1
Number of reduce tasks is set to 0 since there's no reduce operator
Starting Job = Job_1610521062945_0004, Tracking URL = http://osboxes:8088/proxy/application_1610521062945_0004/
Kill Command = /home/osboxes/hadoop/bin/mapred job -kill job_1610521062945_0004
Hadoop job information for Stage-3: number of mappers: 1; number of reducers: 0
2021-01-13 05:32:38 383 Stage-3 map = 0%, reduce = 0%
2021-01-13 05:32:43 532 Stage-3 map = 100%, reduce = 0%, Cumulative CPU 2.02 sec
MapReduce Total cumulative CPU time: 2 seconds 20 msec
Ended Job = Job_1610521062945_0004
MapReduce Jobs Launched:
Stage-Stage-3: Map: 1 Cumulative CPU: 2.02 sec HDFS Read: 10654 HDFS Write: 143 SUCCESS
Total MapReduce CPU Time Spent: 2 seconds 20 msec
OK
2 Kiran 25 Delhi 1500 101 2015-11-20 2 1500
Time taken: 18.39 seconds, Fetched: 1 row(s)
hive>

```

6. Select all the buyers between 25 to 30 age.
Select *
From buyers c
Join buyers_orders o
On (c.id=o.buyers_id)
Where age between 25 and 30;

```

osboxes@osboxes: ~
Launching Job 1 out of 1
Number of reduce tasks is set to 0 since there's no reduce operator
Starting Job = Job_1610521062945_0004, Tracking URL = http://osboxes:8088/proxy/application_1610521062945_0004/
Kill Command = /home/osboxes/hadoop/bin/mapred job -kill job_1610521062945_0004
Hadoop job information for Stage-3: number of mappers: 1; number of reducers: 0
2021-01-13 05:32:38 383 Stage-3 map = 0%, reduce = 0%
2021-01-13 05:32:43 532 Stage-3 map = 100%, reduce = 0%, Cumulative CPU 2.02 sec
MapReduce Total cumulative CPU time: 2 seconds 20 msec
Ended Job = Job_1610521062945_0004
MapReduce Jobs Launched:
Stage-Stage-3: Map: 1 Cumulative CPU: 2.02 sec HDFS Read: 10654 HDFS Write: 143 SUCCESS
Total MapReduce CPU Time Spent: 2 seconds 20 msec
OK
2 Kiran 25 Delhi 1500 101 2015-11-20 2 1500
Time taken: 18.39 seconds, Fetched: 1 row(s)
hive> select c.id, c.name, c.age, c.address, c.salary, o.oid, o.odate, o.buyers_id, o.amount
> from buyers c
> left outer join buyers_orders o
> on(c.id=o.buyers_id)
> where age between 25 and 30;
Query ID = osboxes_20210113053403_15ceb85f-ac79-4a98-a9e4-3f7c5b062d4b
Total Jobs = 1
SLF4J: Found binding in [jar:file:/home/osboxes/apache-hive-3.1.2-bin/lib/log4j-slf4j-impl-2.10.0.jar/org/slf4j/impl/StaticLoggerBinder.class]
2021-01-13 05:34:08 Starting to launch local task to process map join; maximum memory = 219075328
hsttable (358 bytes)
Execution completed successfully
MapReduce task succeeded
Launching Job 1 out of 1
Number of reduce tasks is set to 0 since there's no reduce operator
Starting Job = Job_1610521062945_0005, Tracking URL = http://osboxes:8088/proxy/application_1610521062945_0005/
Kill Command = /home/osboxes/hadoop/bin/mapred job -kill job_1610521062945_0005
Hadoop job information for Stage-3: number of mappers: 1; number of reducers: 0
2021-01-13 05:34:14 708 Stage-3 map = 0%, reduce = 0%
2021-01-13 05:34:19 830 Stage-3 map = 100%, reduce = 0%, Cumulative CPU 2.0 sec
MapReduce Total cumulative CPU time: 2 seconds 0 msec
Ended Job = Job_1610521062945_0005
MapReduce Jobs Launched:
Stage-Stage-3: Map: 1 Cumulative CPU: 2.0 sec HDFS Read: 10432 HDFS Write: 250 SUCCESS
Total MapReduce CPU Time Spent: 2 seconds 0 msec
OK
4 Kiran 25 Delhi 1500 101 2015-11-20 2 1500
5 Sunan 25 Mumbai 6500 103 2015-12-20 4 2060
6 Harshil 27 Kolkata 8500 NULL NULL NULL
Time taken: 17.126 seconds, Fetched: 3 row(s)
hive>

```

7. Select the details of the buyers having name starting with 'K';
Select *

From buyers c
Join buyers_orders o
On (c.id=o.buyers_id)
Where c.name like 'K%';

```

Hadoop job information for Stage-3: number of mappers: 1; number of reducers: 0
2021-01-13 05:34:14,700 Stage-3 map = 0%, reduce = 0%
2021-01-13 05:34:19,830 Stage-3 map = 100%, reduce = 0%, Cumulative CPU 2.0 sec
MapReduce Total cumulative CPU time: 2 seconds 0 msec
Ended Job = job_1618521062945_0005
MapReduce Jobs Launched:
Stage-Stage-3: Map: 1 Cumulative CPU: 2.0 sec HDFS Read: 10432 HDFS Write: 250 SUCCESS
Total MapReduce CPU Time Spent: 2 seconds 0 msec
OK
2   Kiran   25   Delhi   1500   101   2015-11-20   2   1500
4   Sunan   25   Mumbai  6500   103   2015-12-20   4   2000
5   Harshil 27   Kolkata  8500   NULL   NULL   NULL   NULL
Time taken: 17.126 seconds, Fetched: 3 row(s)
hive> select c.id, c.name , c.age, c.address, c.salary, o.oid, o.odate, o.buyers_id, o.amount
> from buyers c
> left outer join buyers_orders o
> on(c.id=o.buyers_id)
> where c.name like 'K%';
Query ID = osboxes_20210113053627_8a3db49d-50de-4e64-adf2-8d592d777d53
Total Jobs = 1
SLF4J: Found binding in [jar:file:/home/osboxes/apache-hive-3.12.2-bin/lib/log4j-slf4j-impl-2.10.0.jar/org/slf4j/impl/StaticLoggerBinder.class]
SLF4J: Found binding in [jar:file:/home/osboxes/hadoop-3.2.1/share/hadoop/common/lib/slf4j-log4j12-1.7.25.jar/org/slf4j/impl/StaticLoggerBinder.class]
SLF4J: See http://www.slf4j.org/codes.html#multiple_bindings for an explanation.2021-01-13 05:36:32 Starting to launch local task to process map join; maximum memory = 239075328
2021-01-13 05:36:32 Uploaded 1 File to: file:/tmp/osboxes/98026995-c3cc-47e9-81ac-3c7c50b211d1/hive_2021-01-13_05-36-27_676_3154735238086755499-1/-local-10004/HashTable-Stage-3/MapJoin-mapfile51...ha
shetable (350 bytes)
Execution completed successfully
MapReduce task succeeded
Launching Job 1 out of 1
Number of reduce tasks is set to 0 since there's no reduce operator
Starting Job = job_1618521062945_0006, Tracking URL = http://osboxes:8088/proxy/application_1618521062945_0006/
Kill Command = /home/osboxes/hadoop/bin/mapred job -kill job_1618521062945_0006
Hadoop job information for Stage-3: number of mappers: 1; number of reducers: 0
2021-01-13 05:36:38,453 Stage-3 map = 0%, reduce = 0%
2021-01-13 05:36:42,540 Stage-3 map = 100%, reduce = 0%, Cumulative CPU 2.04 sec
MapReduce Total cumulative CPU time: 2 seconds 40 msec
Ended Job = job_1618521062945_0006
MapReduce Jobs Launched:
Stage-Stage-3: Map: 1 Cumulative CPU: 2.04 sec HDFS Read: 10218 HDFS Write: 313 SUCCESS
Total MapReduce CPU Time Spent: 2 seconds 40 msec
OK
2   Kiran   25   Delhi   1500   101   2015-11-20   2   1500
3   Kaushik 23   Chennai 2000   102   2015-10-08   3   3000
3   Kaushik 23   Chennai 2000   100   2015-10-08   3   1500
6   Komal   22   Hyderabad 4500   NULL   NULL   NULL   NULL
Time taken: 16.969 seconds, Fetched: 4 row(s)
hive>

```

8. Show all the address(city name) in lower case.
Select lower(address) from buyers;

```

4   Sunan   25   Mumbai  6500   103   2015-12-20   4   2000
5   Harshil 27   Kolkata  8500   NULL   NULL   NULL   NULL
Time taken: 17.128 seconds, Fetched: 3 row(s)
hive> select c.id, c.name , c.age, c.address, c.salary, o.oid, o.odate, o.buyers_id, o.amount
> from buyers c
> left outer join buyers_orders o
> on(c.id=o.buyers_id)
> where c.name like 'K%';
Query ID = osboxes_20210113053627_8a3db49d-50de-4e64-adf2-8d592d777d53
Total Jobs = 1
SLF4J: Found binding in [jar:file:/home/osboxes/apache-hive-3.12.2-bin/lib/log4j-slf4j-impl-2.10.0.jar/org/slf4j/impl/StaticLoggerBinder.class]
SLF4J: Found binding in [jar:file:/home/osboxes/hadoop-3.2.1/share/hadoop/common/lib/slf4j-log4j12-1.7.25.jar/org/slf4j/impl/StaticLoggerBinder.class]
SLF4J: See http://www.slf4j.org/codes.html#multiple_bindings for an explanation.2021-01-13 05:36:32 Starting to launch local task to process map join; maximum memory = 239075328
2021-01-13 05:36:32 Uploaded 1 File to: file:/tmp/osboxes/98026995-c3cc-47e9-81ac-3c7c50b211d1/hive_2021-01-13_05-36-27_676_3154735238086755499-1/-local-10004/HashTable-Stage-3/MapJoin-mapfile51...ha
shetable (350 bytes)
Execution completed successfully
MapReduce task succeeded
Launching Job 1 out of 1
Number of reduce tasks is set to 0 since there's no reduce operator
Starting Job = job_1618521062945_0006, Tracking URL = http://osboxes:8088/proxy/application_1618521062945_0006/
Kill Command = /home/osboxes/hadoop/bin/mapred job -kill job_1618521062945_0006
Hadoop job information for Stage-3: number of mappers: 1; number of reducers: 0
2021-01-13 05:36:38,453 Stage-3 map = 0%, reduce = 0%
2021-01-13 05:36:42,540 Stage-3 map = 100%, reduce = 0%, Cumulative CPU 2.04 sec
MapReduce Total cumulative CPU time: 2 seconds 40 msec
Ended Job = job_1618521062945_0006
MapReduce Jobs Launched:
Stage-Stage-3: Map: 1 Cumulative CPU: 2.04 sec HDFS Read: 10218 HDFS Write: 313 SUCCESS
Total MapReduce CPU Time Spent: 2 seconds 40 msec
OK
2   Kiran   25   Delhi   1500   101   2015-11-20   2   1500
3   Kaushik 23   Chennai 2000   102   2015-10-08   3   3000
3   Kaushik 23   Chennai 2000   100   2015-10-08   3   1500
6   Komal   22   Hyderabad 4500   NULL   NULL   NULL   NULL
Time taken: 16.969 seconds, Fetched: 4 row(s)
hive> select lower(address) from buyers;
OK
ahmedabad
delhi
chennai
mumbai
kolkata
hyderabad
hive>
Time taken: 0.147 seconds, Fetched: 7 row(s)
hive>

```

9. Print buyer_name from address for each buyer.
Select name , address from buyers;

```
Activities Terminal Jan 13 05:40
osboxes@osboxes: ~
SLF4J: Found binding in [jar:file:/home/osboxes/apache-hive-3.12.0-bin/lib/log4j-slf4j-impl-2.10.0.jar!/org/slf4j/impl/StaticLoggerBinder.class]
SLF4J: Found binding in [jar:file:/home/osboxes/hadoop-3.2.1/share/hadoop/common/lib/slf4j-log4j12-1.7.25.jar!/org/slf4j/impl/StaticLoggerBinder.class]
SLF4J: See http://www.slf4j.org/codes.html#multiple_bindings for an explanation. 2021-01-13 05:36:32 Starting to launch local task to process map join; maximum memory = 239875328
2021-01-13 05:36:32 Uploaded 1 File to: file:/tmp/osboxes/9802695-c3cc-47e9-81ac-3c7c5b0211d1/hive_2021-01-13_05-36-27_070_315473523886755499-1/-local-10004/HASHTable-Stage-3/MapJoin-mapfile51---.ha
shTable (358 bytes)
Execution completed successfully
HadoopLocal task succeeded
Launching Job 1 out of 1
Number of reduce tasks is set to 0 since there's no reduce operator
Starting Job = job_1618521062945_0006, Tracking URL = http://osboxes:8088/proxy/application_1618521062945_0006/
Kill Command = /home/osboxes/hadoop/bin/killall Job -kill job_1618521062945_0006
Hadoop job information for Stage-3: number of mappers: 1; number of reducers: 0
2021-01-13 05:36:38 453 Stage-3 map = 0%, reduce = 0%
2021-01-13 05:36:42 540 Stage-3 map = 100%, reduce = 0%, Cumulative CPU 2.04 sec
MapReduce Total cumulative CPU time: 2 seconds 40 msec
Ended Job = job_1618521062945_0006
MapReduce Jobs Launched:
Stage:Stage-3: Map: 1 Cumulative CPU: 2.04 sec HDFS Read: 10218 HDFS Write: 313 SUCCESS
Total MapReduce CPU Time Spent: 2 seconds 40 msec
OK
2 Kiran 25 Delhi 1500 101 2015-11-20 2 1500
3 Kaushik 23 Chennai 2000 102 2015-10-08 3 3000
3 Kaushik 23 Chennai 2000 100 2015-10-08 3 1500
6 Konal 22 Hyderabad 4500 NULL NULL NULL NULL
Time taken: 16.969 seconds, Fetched: 4 row(s)
hive> select lower(address) from buyers;
OK
ahmedabad
delhi
chennai
mumbai
kolkata
hyderabad
agra
Time taken: 0.147 seconds, Fetched: 7 row(s)
hive> select name, address from buyers;
OK
Ranesh Ahmedabad
Kiran Delhi
Kaushik Chennai
Sunan Mumbai
Harshil Kolkata
Konal Hyderabad
Munthy Agra
Time taken: 0.101 seconds, Fetched: 7 row(s)
hive>
```

**10. Show all the address which are not Hyderabad.
Select * from buyers where address not like 'Hyderabad'**

```
Activities Terminal Jan 13 05:49
osboxes@osboxes: ~
at org.apache.hadoop.hive ql.parse.HiveParser.selectStatement(HiveParser.java:40044)
at org.apache.hadoop.hive ql.parse.HiveParser.regularBody(HiveParser.java:39690)
at org.apache.hadoop.hive ql.parse.HiveParser.queryStatementExpressionBody(HiveParser.java:38900)
at org.apache.hadoop.hive ql.parse.HiveParser.queryStatementExpression(HiveParser.java:38780)
at org.apache.hadoop.hive ql.parse.HiveParser.execStatement(HiveParser.java:2396)
at org.apache.hadoop.hive ql.parse.HiveParser.statement(HiveParser.java:1420)
at org.apache.hadoop.hive ql.parse.ParserDriver.parse(ParserDriver.java:228)
at org.apache.hadoop.hive ql.parse.ParserUtils.parse(ParserUtils.java:74)
at org.apache.hadoop.hive ql.parse.ParserUtils.parse(ParserUtils.java:67)
at org.apache.hadoop.hive ql.Driver.compile(Driver.java:616)
at org.apache.hadoop.hive ql.Driver.compileInternal(Driver.java:1826)
at org.apache.hadoop.hive ql.Driver.compileAndRespond(Driver.java:1773)
at org.apache.hadoop.hive ql.Driver.compileAndRespond(Driver.java:1768)
at org.apache.hadoop.hive ql.rexec.ReExecDriver.compileAndRespond(ReExecDriver.java:126)
at org.apache.hadoop.hive ql.rexec.ReExecDriver.run(ReExecDriver.java:214)
at org.apache.hadoop.hive cll.CliDriver.processLocalCmd(CliDriver.java:239)
at org.apache.hadoop.hive cll.CliDriver.processCmd(CliDriver.java:188)
at org.apache.hadoop.hive cll.CliDriver.processLine(CliDriver.java:402)
at org.apache.hadoop.hive cll.CliDriver.executeDriver(CliDriver.java:821)
at org.apache.hadoop.hive cll.CliDriver.run(CliDriver.java:759)
at org.apache.hadoop.hive cll.CliDriver.main(CliDriver.java:681)
at sun.reflect.NativeMethodAccessorImpl.invoke(Native Method)
at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:82)
at java.lang.reflect.Method.invoke(Method.java:498)
at org.apache.hadoop.util.RunJar.run(RunJar.java:323)
at org.apache.hadoop.util.RunJar.main(RunJar.java:236)
FAILED: ParseException line 1:34 cannot recognize input near 'i' 'Hyderabad' '<EOF>' in expression specification
hive> select * from buyers where adress=Hyderabad;
FAILED: SemanticException [Error 10004]: Line 1:34 Invalid table alias or column reference 'Hyderabad': (possible column names are: id, name, age, adress, salary)
hive> select * from buyers where Hyderabad=address;
FAILED: SemanticException [Error 10004]: Line 1:27 Invalid table alias or column reference 'Hyderabad': (possible column names are: id, name, age, adress, salary)
hive> select * from buyers where adress=Hyderabad;
OK
6 Konal 22 Hyderabad 4500
Time taken: 0.107 seconds, Fetched: 1 row(s)
hive> select * from buyers where adress not like 'Hyderabad';
OK
1 Ranesh 32 Ahmedabad 2000
2 Kiran 25 Delhi 1500
3 Kaushik 23 Chennai 2000
4 Sunan 25 Mumbai 6500
5 Harshil 27 Kolkata 8500
7 Munthy 24 Agra 10000
Time taken: 0.103 seconds, Fetched: 6 row(s)
hive>
```