

sudo /home/cloudera/cloudera-manager --force --express

The image shows a terminal window and a web browser window. The terminal window displays the output of the Cloudera QuickStart process, including the installation of Cloudera Manager and the enabling of Cloudera Manager daemons on boot. The web browser window shows the Cloudera Manager interface, which includes a sidebar with navigation links and a main content area displaying the status of the cluster services.

Terminal Window Output:

```
cloudera-quickstart-vm 5.13.0-0 virtualBox [Running] Oracle VM VirtualBox
File Machine View Input Devices Help
Applications Places System
cloudera@quickstart:~
File Edit View Search Terminal Help
[QuickStart] Waiting for Cloudera Manager API...
[QuickStart] Starting Cloudera Manager agent...
[QuickStart] Configuring deployment...
Submitted jobs: 41
[QuickStart] Deploying client configuration...
Submitted jobs: 42
[QuickStart] Starting Cloudera Management Service...
Submitted jobs: 50
[QuickStart] Enabling Cloudera Manager daemons on boot...

Success! You can now log into Cloudera Manager from the QuickStart VM's browser:

http://quickstart.cloudera:7180

Username: cloudera
Password: cloudera

[cloudera@quickstart ~]$ sudo -u hdfs hadoop dfsadmin -safemode leave
DEPRECATED: Use of this script to execute hdfs command is deprecated.
Instead use the hdfs command for it.

22/03/25 01:04:22 WARN ipc.Client: Failed to connect to server: quickstart.cloudera/10.0.2.15:8020: try once and fail.
java.net.ConnectException: Connection refused
    at sun.nio.ch.SocketChannelImpl.checkConnect(Native Method)
    at sun.nio.ch.SocketChannelImpl.finishConnect(SocketChannelImpl.java:739)
    at org.apache.hadoop.net.SocketIOWithTimeout.connect(SocketIOWithTimeout.java:206)
    at org.apache.hadoop.net.NetUtils.connect(NetUtils.java:538)
    at org.apache.hadoop.net.NetUtils.connect(NetUtils.java:494)
    at org.apache.hadoop.ipc.Client$Connection.setupConnection(Client.java:648)
    at org.apache.hadoop.ipc.Client$Connection.setupIOstreams(Client.java:744)
    at org.apache.hadoop.ipc.Client$Connection.access$3800(Client.java:396)
```

Web Browser Window:

The web browser window shows the Cloudera Manager interface. The address bar displays `quickstart.cloudera:7180/cm/home`. The interface includes a sidebar with navigation links and a main content area displaying the status of the cluster services.

Restart Command:

Status: **Finished** Context: **Cloudera QuickStart** Mar 25, 1:07:15 AM 7m

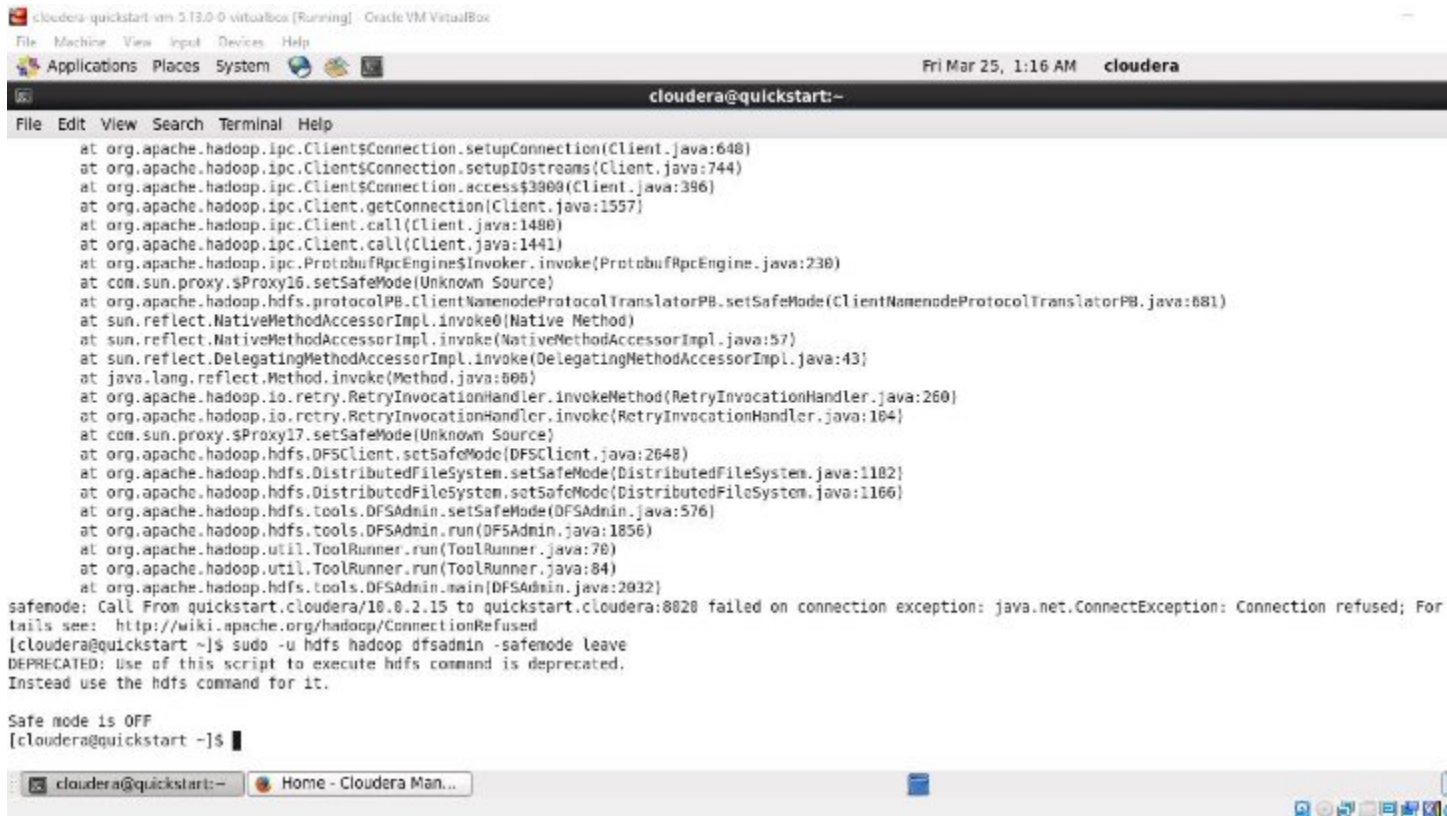
All services successfully restarted.

Completed 1 of 1 step(s).

Show All Steps Show Only Failed Steps Show Only Running Steps

Step	Command	Status	Time
Start all services in the cluster	Cloudera QuickStart	Finished	Mar 25, 1:07:17 AM 7m
Execute command Start on service ZooKeeper	ZooKeeper	Finished	Mar 25, 1:07:17 AM 24.14s
Execute command Start on service HDFS	HDFS	Finished	Mar 25, 1:07:41 AM 70.54s
Execute command Start concurrently on 3 services		Finished	Mar 25, 1:08:51 AM 53.17s

sudo -u hdfs hadoop dfsadmin -safemode leave



```
cloudera-quickstart-vm 5.13.0-0 virtualBox [Running] Oracle VM VirtualBox
File Machine View Input Devices Help
Applications Places System
cloudera@quickstart:~$ sudo -u hdfs hadoop dfsadmin -safemode leave
at org.apache.hadoop.ipc.Client$Connection.setupConnection(Client.java:648)
at org.apache.hadoop.ipc.Client$Connection.setupIOstreams(Client.java:744)
at org.apache.hadoop.ipc.Client$Connection.access$3900(Client.java:396)
at org.apache.hadoop.ipc.Client.getConnection(Client.java:1557)
at org.apache.hadoop.ipc.Client.call(Client.java:1480)
at org.apache.hadoop.ipc.Client.call(Client.java:1441)
at org.apache.hadoop.ipc.ProtobufRpcEngine$Invoker.invoke(ProtobufRpcEngine.java:230)
at com.sun.proxy.$Proxy16.setSafeMode(Unknown Source)
at org.apache.hadoop.hdfs.protocolPB.ClientNamenodeProtocolTranslatorPB.setSafeMode(ClientNamenodeProtocolTranslatorPB.java:681)
at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:57)
at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)
at java.lang.reflect.Method.invoke(Method.java:800)
at org.apache.hadoop.io.retry.RetryInvocationHandler.invokeMethod(RetryInvocationHandler.java:260)
at org.apache.hadoop.io.retry.RetryInvocationHandler.invoke(RetryInvocationHandler.java:184)
at com.sun.proxy.$Proxy17.setSafeMode(Unknown Source)
at org.apache.hadoop.hdfs.DFSClient.setSafeMode(DFSClient.java:2648)
at org.apache.hadoop.hdfs.DistributedFileSystem.setSafeMode(DistributedFileSystem.java:1182)
at org.apache.hadoop.hdfs.DistributedFileSystem.setSafeMode(DistributedFileSystem.java:1166)
at org.apache.hadoop.hdfs.tools.DFSAdmin.setSafeMode(DFSAdmin.java:576)
at org.apache.hadoop.hdfs.tools.DFSAdmin.run(DFSAdmin.java:1856)
at org.apache.hadoop.util.ToolRunner.run(ToolRunner.java:78)
at org.apache.hadoop.util.ToolRunner.run(ToolRunner.java:84)
at org.apache.hadoop.hdfs.tools.DFSAdmin.main(DFSAdmin.java:2032)
safemode: Call From quickstart.cloudera/10.0.2.15 to quickstart.cloudera:8020 failed on connection exception: java.net.ConnectException: Connection refused; For
tails see: http://wiki.apache.org/hadoop/ConnectionRefused
[cloudera@quickstart ~]$ sudo -u hdfs hadoop dfsadmin -safemode leave
DEPRECATED: Use of this script to execute hdfs command is deprecated.
Instead use the hdfs command for it.

Safe mode is OFF
[cloudera@quickstart ~]$
```

hbase shell

```

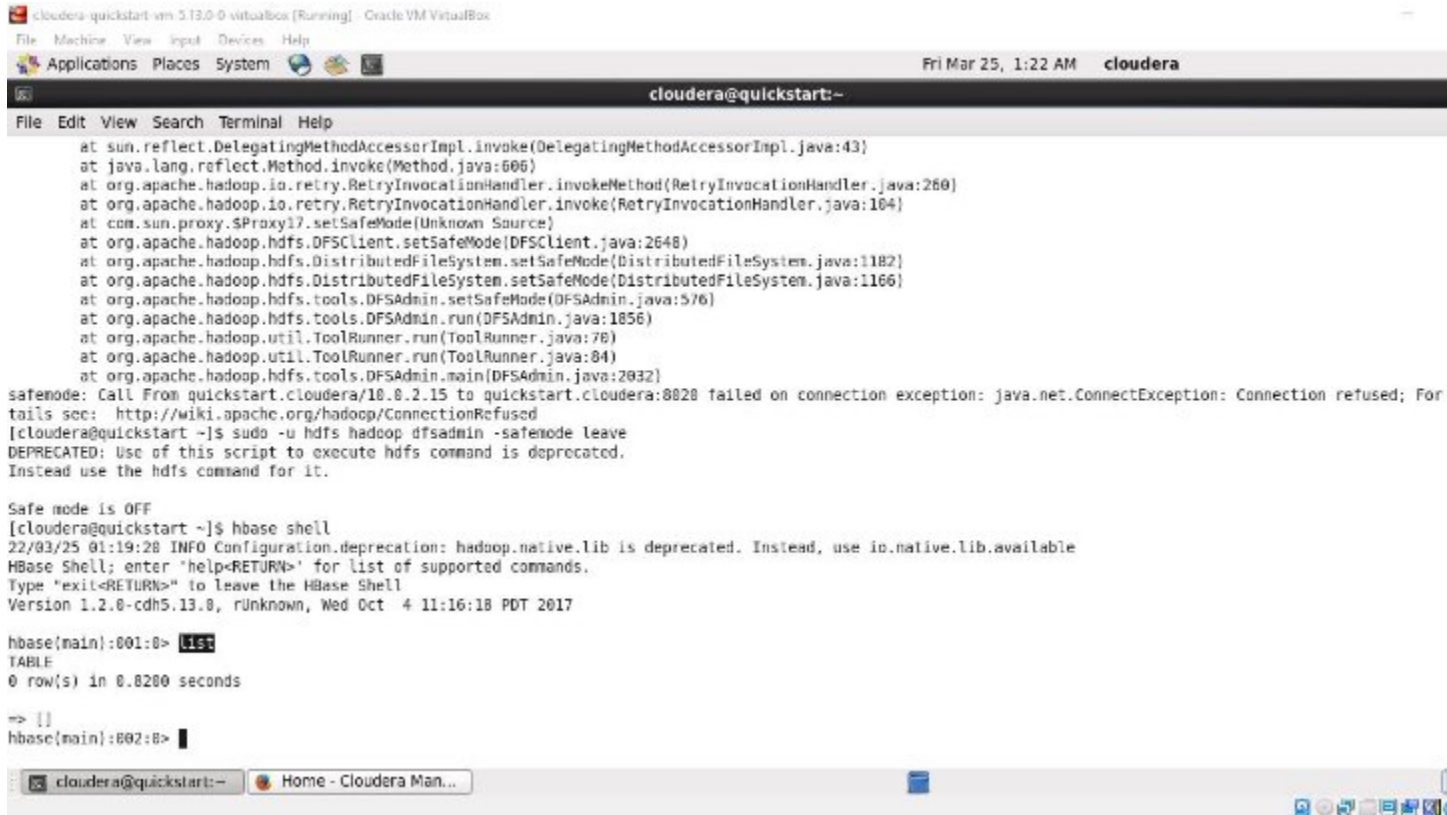
cloudera-quickstart-vm 5.13.0-0 virtualBox [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
Applications Places System Fri Mar 25, 1:21 AM cloudera
cloudera@quickstart:~$
File Edit View Search Terminal Help
at org.apache.hadoop.ipc.ProtobufRpcEngine$Invoker.invoke(ProtobufRpcEngine.java:230)
at com.sun.proxy.$Proxy16.setSafeMode(Unknown Source)
at org.apache.hadoop.hdfs.protocolPB.ClientNamenodeProtocolTranslatorPB.setSafeMode(ClientNamenodeProtocolTranslatorPB.java:681)
at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:57)
at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)
at java.lang.reflect.Method.invoke(Method.java:806)
at org.apache.hadoop.io.retry.RetryInvocationHandler.invokeMethod(RetryInvocationHandler.java:260)
at org.apache.hadoop.io.retry.RetryInvocationHandler.invoke(RetryInvocationHandler.java:184)
at com.sun.proxy.$Proxy17.setSafeMode(Unknown Source)
at org.apache.hadoop.hdfs.DFSClient.setSafeMode(DFSClient.java:2648)
at org.apache.hadoop.hdfs.DistributedFileSystem.setSafeMode(DistributedFileSystem.java:1182)
at org.apache.hadoop.hdfs.DistributedFileSystem.setSafeMode(DistributedFileSystem.java:1166)
at org.apache.hadoop.hdfs.tools.DFSAdmin.setSafeMode(DFSAdmin.java:576)
at org.apache.hadoop.hdfs.tools.DFSAdmin.run(DFSAdmin.java:1856)
at org.apache.hadoop.util.ToolRunner.run(ToolRunner.java:76)
at org.apache.hadoop.util.ToolRunner.run(ToolRunner.java:84)
at org.apache.hadoop.hdfs.tools.DFSAdmin.main(DFSAdmin.java:2032)
safemode: Call From quickstart.cloudera/10.8.2.15 to quickstart.cloudera:8020 failed on connection exception: java.net.ConnectException: Connection refused; For
tails see: http://wiki.apache.org/hadoop/ConnectionRefused
[cloudera@quickstart ~]$ sudo -u hdfs hadoop dfsadmin -safemode leave
DEPRECATED: Use of this script to execute hdfs command is deprecated.
Instead use the hdfs command for it.

Safe mode is OFF
[cloudera@quickstart ~]$ hbase shell
22/03/25 01:19:20 INFO Configuration.deprecation: hadoop.native.lib is deprecated. Instead, use io.native.lib.available
HBase Shell; enter 'help<RETURN>' for list of supported commands.
Type "exit<RETURN>" to leave the HBase Shell
Version 1.2.0-cdh5.13.8, rUnknown, Wed Oct 4 11:16:18 PDT 2017

hbase(main):001:0>

```

List



```
cloudera-quickstart-vm 5.13.0-0 virtualBox [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
Applications Places System
cloudera@quickstart:~
File Edit View Search Terminal Help
at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)
at java.lang.reflect.Method.invoke(Method.java:606)
at org.apache.hadoop.io.retry.RetryInvocationHandler.invokeMethod(RetryInvocationHandler.java:260)
at org.apache.hadoop.io.retry.RetryInvocationHandler.invoke(RetryInvocationHandler.java:104)
at com.sun.proxy.$Proxy17.setSafeMode(Unknown Source)
at org.apache.hadoop.hdfs.DFSClient.setSafeMode(DFSClient.java:2648)
at org.apache.hadoop.hdfs.DistributedFileSystem.setSafeMode(DistributedFileSystem.java:1182)
at org.apache.hadoop.hdfs.DistributedFileSystem.setSafeMode(DistributedFileSystem.java:1166)
at org.apache.hadoop.hdfs.tools.DFSAdmin.setSafeMode(DFSAdmin.java:576)
at org.apache.hadoop.hdfs.tools.DFSAdmin.run(DFSAdmin.java:1856)
at org.apache.hadoop.util.ToolRunner.run(ToolRunner.java:76)
at org.apache.hadoop.util.ToolRunner.run(ToolRunner.java:84)
at org.apache.hadoop.hdfs.tools.DFSAdmin.main(DFSAdmin.java:2032)
safemode: Call From quickstart.cloudera/10.8.2.15 to quickstart.cloudera:8020 failed on connection exception: java.net.ConnectException: Connection refused; For
tails see: http://wiki.apache.org/hadoop/ConnectionRefused
[cloudera@quickstart ~]$ sudo -u hdfs hadoop dfsadmin -safemode leave
DEPRECATED: Use of this script to execute hdfs command is deprecated.
Instead use the hdfs command for it.

Safe mode is OFF
[cloudera@quickstart ~]$ hbase shell
22/03/25 01:19:28 INFO Configuration.deprecation: hadoop.native.lib is deprecated. Instead, use io.native.lib.available
HBase Shell; enter 'help<RETURN>' for list of supported commands.
Type 'exit<RETURN>' to leave the HBase Shell
Version 1.2.0-cdh5.13.0, rUnknown, Wed Oct 4 11:16:18 PDT 2017

hbase(main):001:0> list
TABLE
0 row(s) in 0.8280 seconds

=> []
hbase(main):002:0>
```

create 'customer','address','order'

customer -> table ; address & order -> column_name

```

cloudera-quickstart-vm 5.13.0-0 virtualBox [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
Applications Places System
cloudera@quickstart:~
File Edit View Search Terminal Help
  at com.sun.proxy.$Proxy17.setSafeMode(Unknown Source)
  at org.apache.hadoop.hdfs.DFSClient.setSafeMode(DFSClient.java:2648)
  at org.apache.hadoop.hdfs.DistributedFileSystem.setSafeMode(DistributedFileSystem.java:1182)
  at org.apache.hadoop.hdfs.DistributedFileSystem.setSafeMode(DistributedFileSystem.java:1166)
  at org.apache.hadoop.hdfs.tools.DFSAdmin.setSafeMode(DFSAdmin.java:576)
  at org.apache.hadoop.hdfs.tools.DFSAdmin.run(DFSAdmin.java:1856)
  at org.apache.hadoop.util.ToolRunner.run(ToolRunner.java:78)
  at org.apache.hadoop.util.ToolRunner.run(ToolRunner.java:84)
  at org.apache.hadoop.hdfs.tools.DFSAdmin.main(DFSAdmin.java:2032)
safemode: Call From quickstart.cloudera/10.0.2.15 to quickstart.cloudera:8020 failed on connection exception: java.net.ConnectException: Connection refused; For
tails see: http://wiki.apache.org/hadoop/ConnectionRefused
[cloudera@quickstart ~]$ sudo -u hdfs hadoop dfsadmin -safemode leave
DEPRECATED: Use of this script to execute hdfs command is deprecated.
Instead use the hdfs command for it.

Safe mode is OFF
[cloudera@quickstart ~]$ hbase shell
22/03/25 01:19:28 INFO Configuration.deprecation: hadoop.native.lib is deprecated. Instead, use io.native.lib.available
HBase Shell; enter 'help<RETURN>' for list of supported commands.
Type "exit<RETURN>" to leave the HBase Shell
Version 1.2.0-cdh5.13.0, rUnknoWn, Wed Oct 4 11:16:18 PDT 2017

hbase(main):001:0> list
TABLE
0 row(s) in 0.0200 seconds

=> []
hbase(main):002:0> create 'customer','address','order'
0 row(s) in 2.6100 seconds

=> Hbase::Table - customer
hbase(main):003:0>

```



```

cloudera-quickstart-vm 5.13.0-0 virtualBox [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
Applications Places System
cloudera@quickstart:~
File Edit View Search Terminal Help
at org.apache.hadoop.util.ToolRunner.run(ToolRunner.java:78)
at org.apache.hadoop.util.ToolRunner.run(ToolRunner.java:84)
at org.apache.hadoop.hdfs.tools.DFSAdmin.main(DFSAdmin.java:2032)
safemode: Call From quickstart.cloudera/10.0.2.15 to quickstart.cloudera:8020 failed on connection exception: java.net.ConnectException: Connection refused; For
tails see: http://wiki.apache.org/hadoop/ConnectionRefused
[cloudera@quickstart ~]$ sudo -u hdfs hadoop dfsadmin -safemode leave
DEPRECATED: Use of this script to execute hdfs command is deprecated.
Instead use the hdfs command for it.

Safe mode is OFF
[cloudera@quickstart ~]$ hbase shell
22/03/25 01:19:20 INFO Configuration.deprecation: hadoop.native.lib is deprecated. Instead, use io.native.lib.available
HBase Shell; enter 'help<RETURN>' for list of supported commands.
Type 'exit<RETURN>' to leave the HBase Shell
Version 1.2.0-cdh5.13.0, rUnknown, Wed Oct 4 11:16:18 PDT 2017

hbase(main):001:0> list
TABLE
0 row(s) in 0.0200 seconds

=> []
hbase(main):002:0> create 'customer','address','order'
0 row(s) in 2.6100 seconds

=> Hbase::Table - customer
hbase(main):003:0> list
TABLE
customer
1 row(s) in 0.0450 seconds

=> ["customer"]
hbase(main):004:0>

```

put 'customer','Nick','address:city','Mumbai'

```

cloudera-quickstart-vm 5.13.0-0 virtualBox [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
Applications Places System
cloudera@quickstart:~
File Edit View Search Terminal Help
safemode: Call From quickstart.cloudera/10.0.2.15 to quickstart.cloudera:8020 failed on connection exception: java.net.ConnectException: Connection refused; For
tails see: http://wiki.apache.org/hadoop/ConnectionRefused
[cloudera@quickstart ~]$ sudo -u hdfs hadoop dfsadmin -safemode leave
DEPRECATED: Use of this script to execute hdfs command is deprecated.
Instead use the hdfs command for it.

Safe mode is OFF
[cloudera@quickstart ~]$ hbase shell
22/03/25 01:19:20 INFO Configuration.deprecation: hadoop.native.lib is deprecated. Instead, use io.native.lib.available
HBase Shell; enter 'help<RETURN>' for list of supported commands.
Type 'exit<RETURN>' to leave the HBase Shell
Version 1.2.0-cdh5.13.0, rUnknown, Wed Oct 4 11:16:18 PDT 2017

hbase(main):001:0> list
TABLE
0 row(s) in 0.0200 seconds

=> []
hbase(main):002:0> create 'customer','address','order'
0 row(s) in 2.6100 seconds

=> Hbase::Table - customer
hbase(main):003:0> list
TABLE
customer
1 row(s) in 0.0450 seconds

=> ["customer"]
hbase(main):004:0> put 'customer','Nick','address:city','Mumbai'
0 row(s) in 0.4290 seconds

hbase(main):005:0>

```

Name: sairaj wayal
7

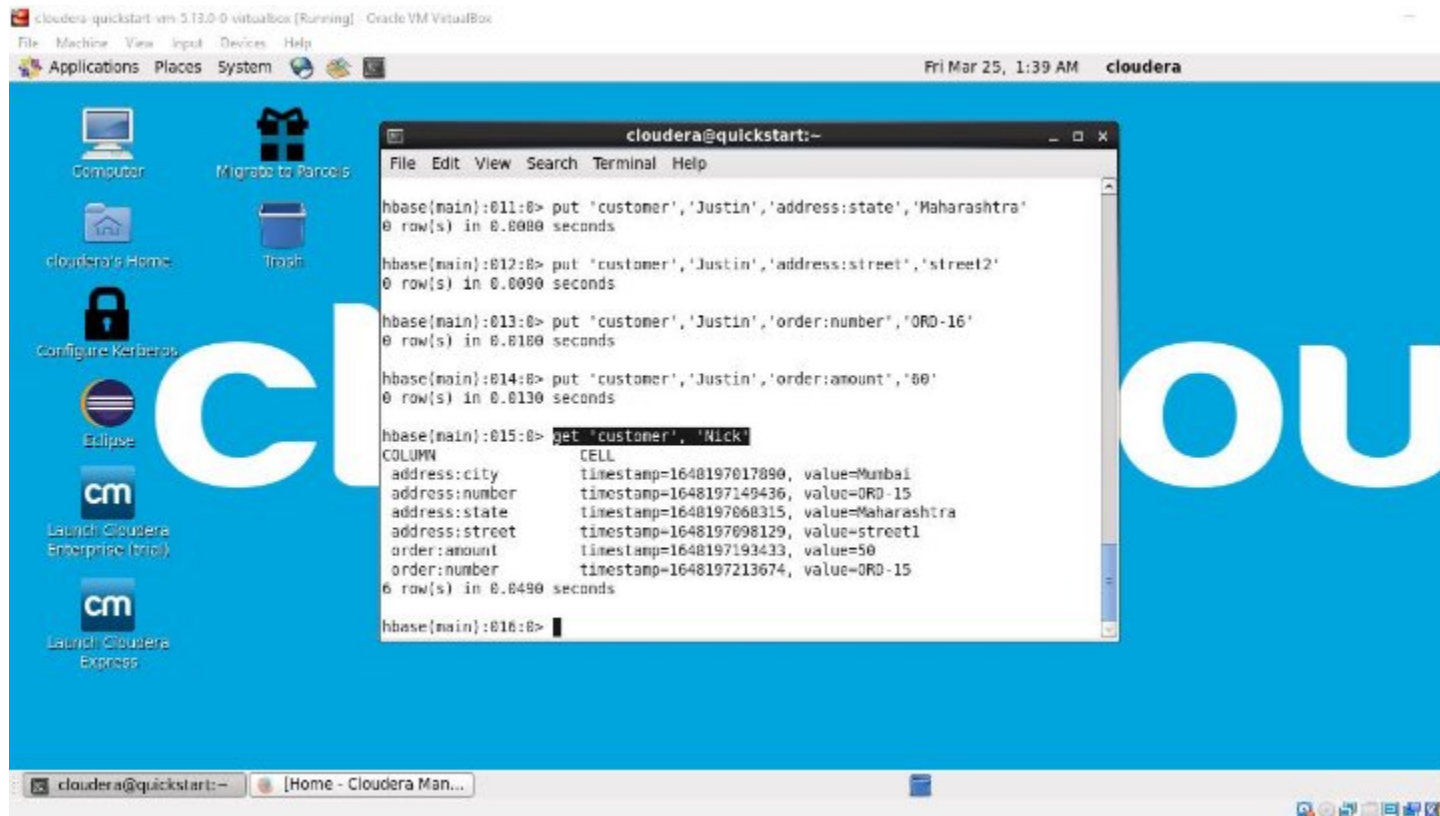
Practical 7

put 'customer','Nick','address:state','Maharashtra'

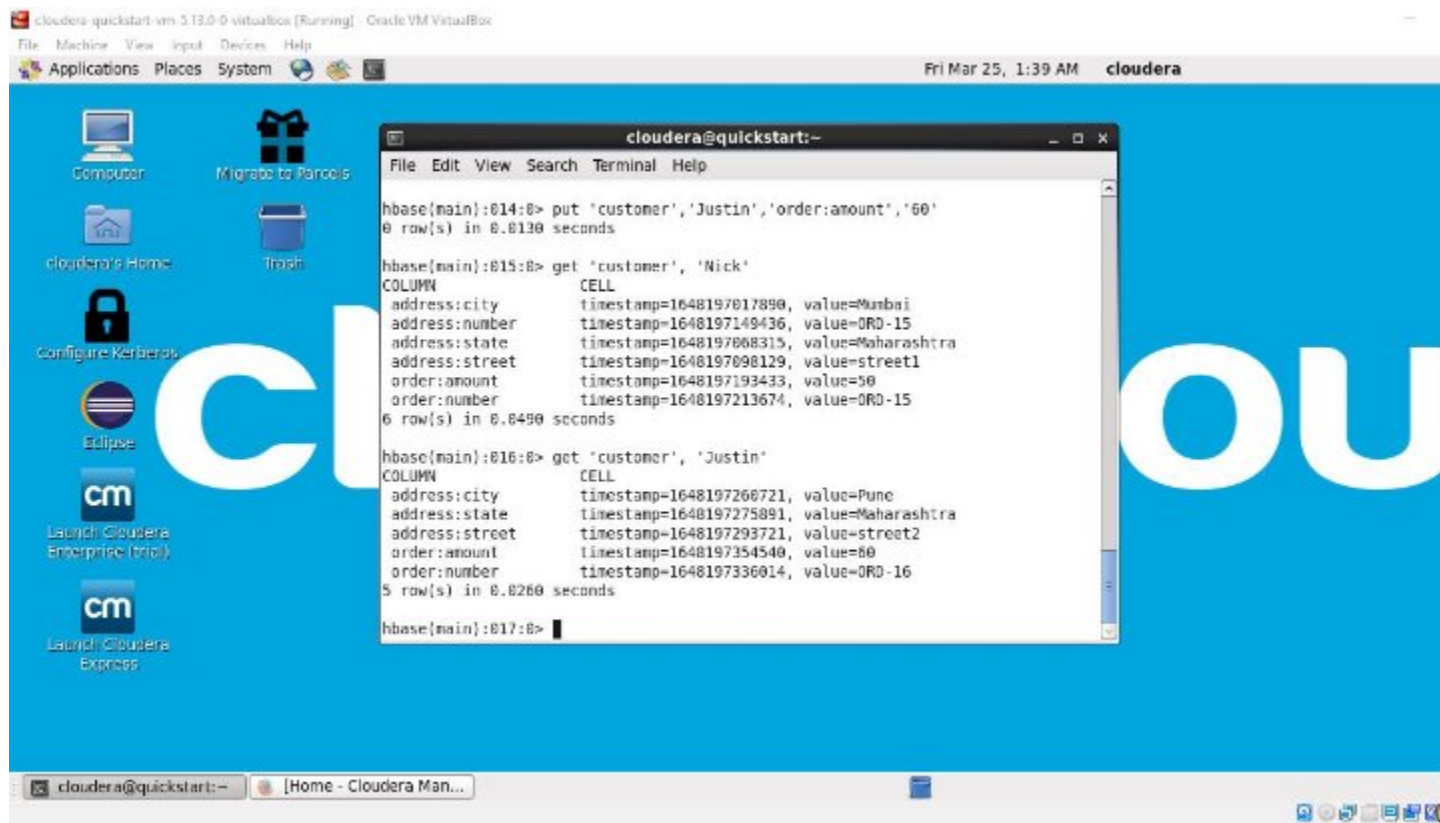
```
cloudera@quickstart:~  
=> ["customer"]  
hbase(main):004:0> put 'customer','Nick','address:city','Mumbai'  
0 row(s) in 0.4290 seconds  
hbase(main):005:0> put 'customer','Nick','address:state','Maharashtra'  
0 row(s) in 0.0660 seconds  
hbase(main):006:0> put 'customer','Nick','address:street','street1'  
0 row(s) in 0.0090 seconds  
hbase(main):007:0> put 'customer','Nick','address:number','ORD-15'  
0 row(s) in 0.0260 seconds  
hbase(main):008:0> put 'customer','Nick','order:amount','50'  
0 row(s) in 0.0120 seconds  
hbase(main):009:0> put 'customer','Nick','order:number','ORD-15'  
0 row(s) in 0.0110 seconds  
hbase(main):010:0> put 'customer','Justin','address:city','Pune'  
0 row(s) in 0.0380 seconds  
hbase(main):011:0> put 'customer','Justin','address:state','Maharashtra'
```

```
cloudera@quickstart:~  
0 row(s) in 0.0280 seconds  
hbase(main):008:0> put 'customer','Nick','order:amount','50'  
0 row(s) in 0.0120 seconds  
hbase(main):009:0> put 'customer','Nick','order:number','ORD-15'  
0 row(s) in 0.0110 seconds  
hbase(main):010:0> put 'customer','Justin','address:city','Pune'  
0 row(s) in 0.0380 seconds  
hbase(main):011:0> put 'customer','Justin','address:state','Maharashtra'  
0 row(s) in 0.0090 seconds  
hbase(main):012:0> put 'customer','Justin','address:street','street2'  
0 row(s) in 0.0090 seconds  
hbase(main):013:0> put 'customer','Justin','order:number','ORD-16'  
0 row(s) in 0.0100 seconds  
hbase(main):014:0> put 'customer','Justin','order:amount','60'  
0 row(s) in 0.0130 seconds  
hbase(main):015:0>
```

get 'customer', 'Nick'



```
cloudera@quickstart:~  
File Edit View Search Terminal Help  
hbase(main):011:0> put 'customer','Justin','address:state','Maharashtra'  
0 row(s) in 0.0080 seconds  
hbase(main):012:0> put 'customer','Justin','address:street','street1'  
0 row(s) in 0.0090 seconds  
hbase(main):013:0> put 'customer','Justin','order:number','ORD-16'  
0 row(s) in 0.0100 seconds  
hbase(main):014:0> put 'customer','Justin','order:amount','80'  
0 row(s) in 0.0130 seconds  
hbase(main):015:0> get 'customer','Nick'  
COLUMN CELL  
address:city timestamp=1648197017890 value=Mumbai  
address:number timestamp=1648197149436 value=ORD-15  
address:state timestamp=1648197068315 value=Maharashtra  
address:street timestamp=1648197098129 value=street1  
order:amount timestamp=1648197193433 value=50  
order:number timestamp=1648197213674 value=ORD-15  
6 row(s) in 0.0490 seconds  
hbase(main):016:0>
```



```
cloudera@quickstart:~  
File Edit View Search Terminal Help  
hbase(main):014:0> put 'customer','Justin','order:amount','60'  
0 row(s) in 0.0130 seconds  
hbase(main):015:0> get 'customer','Nick'  
COLUMN CELL  
address:city timestamp=1648197017890 value=Mumbai  
address:number timestamp=1648197149436 value=ORD-15  
address:state timestamp=1648197068315 value=Maharashtra  
address:street timestamp=1648197098129 value=street1  
order:amount timestamp=1648197193433 value=50  
order:number timestamp=1648197213674 value=ORD-15  
6 row(s) in 0.0490 seconds  
hbase(main):016:0> get 'customer','Justin'  
COLUMN CELL  
address:city timestamp=1648197260721 value=Pune  
address:state timestamp=1648197275891 value=Maharashtra  
address:street timestamp=1648197293721 value=street2  
order:amount timestamp=1648197354540 value=80  
order:number timestamp=1648197336014 value=ORD-16  
5 row(s) in 0.0260 seconds  
hbase(main):017:0>
```

Name: sairaj wayal

Practical 10

1
0

get 'customer', 'Nick', 'address'

cloudera-quickstart-vm 5.13.0-0 virtualbox [Running] Oracle VM VirtualBox

File Machine View Input Devices Help

Applications Places System Fri Mar 25, 1:40 AM cloudera

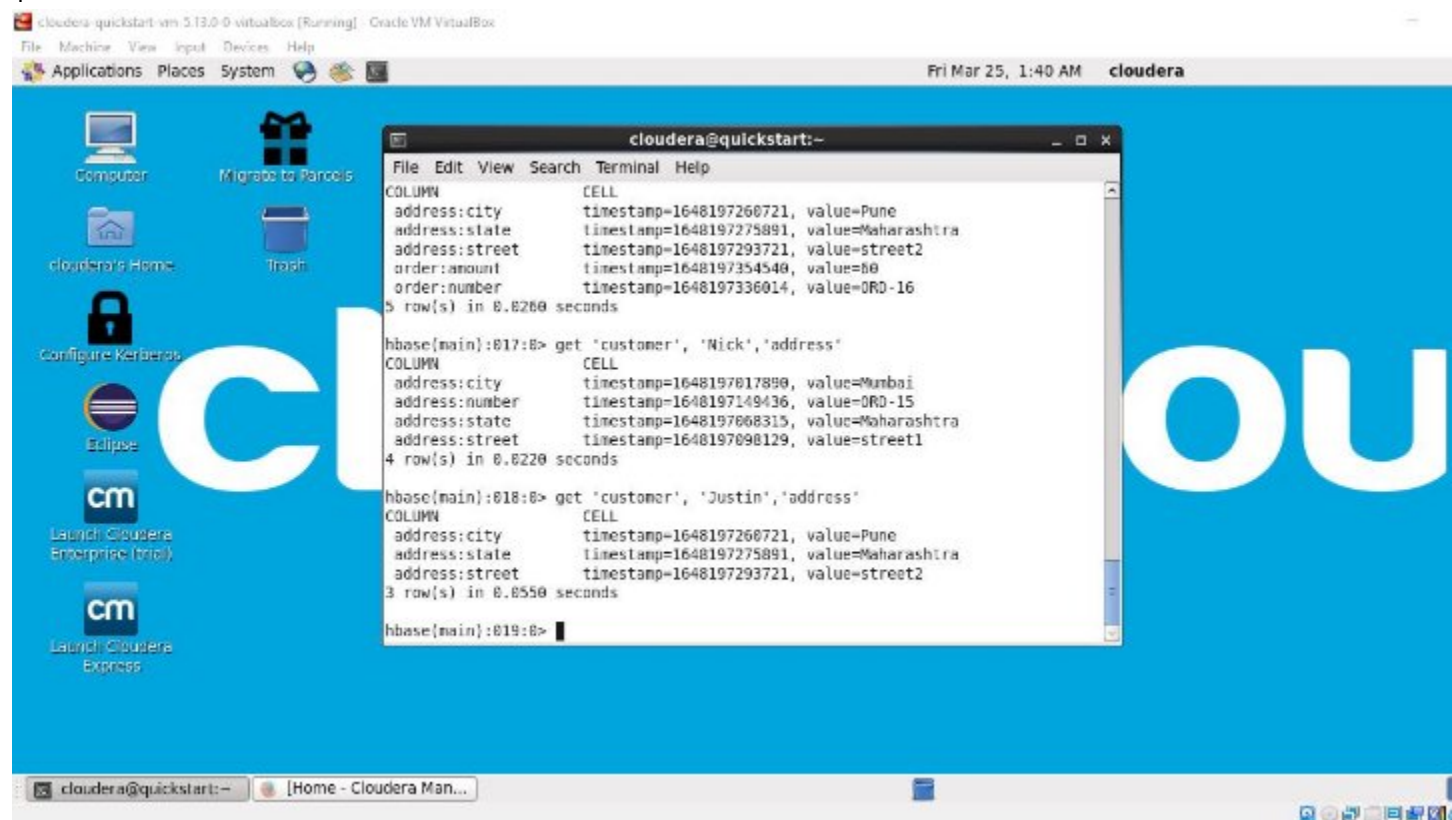
Computer, Migrate to Parallels, cloudera's Home, Trash, Configure Kerberos, Eclipse, Launch Cloudera Enterprise (trial), Launch Cloudera Express

```
cloudera@quickstart:~$ hbase(main):016:0> get 'customer', 'Justin'
address:state      timestamp=1648197068315, value=Maharashtra
address:street     timestamp=1648197098129, value=street1
order:amount       timestamp=1648197193433, value=50
order:number       timestamp=1648197213674, value=ORD-15
6 row(s) in 0.0490 seconds

hbase(main):016:0> get 'customer', 'Justin'
COLUMN            CELL
address:city       timestamp=1648197266721, value=Pune
address:state      timestamp=1648197275891, value=Maharashtra
address:street     timestamp=1648197293721, value=street2
order:amount       timestamp=1648197354540, value=60
order:number       timestamp=1648197336014, value=ORD-16
5 row(s) in 0.0260 seconds

hbase(main):017:0> get 'customer', 'Nick', 'address'
COLUMN            CELL
address:city       timestamp=1648197017890, value=Mumbai
address:number      timestamp=1648197149436, value=ORD-15
address:state      timestamp=1648197068315, value=Maharashtra
address:street     timestamp=1648197098129, value=street1
4 row(s) in 0.0220 seconds

hbase(main):018:0>
```

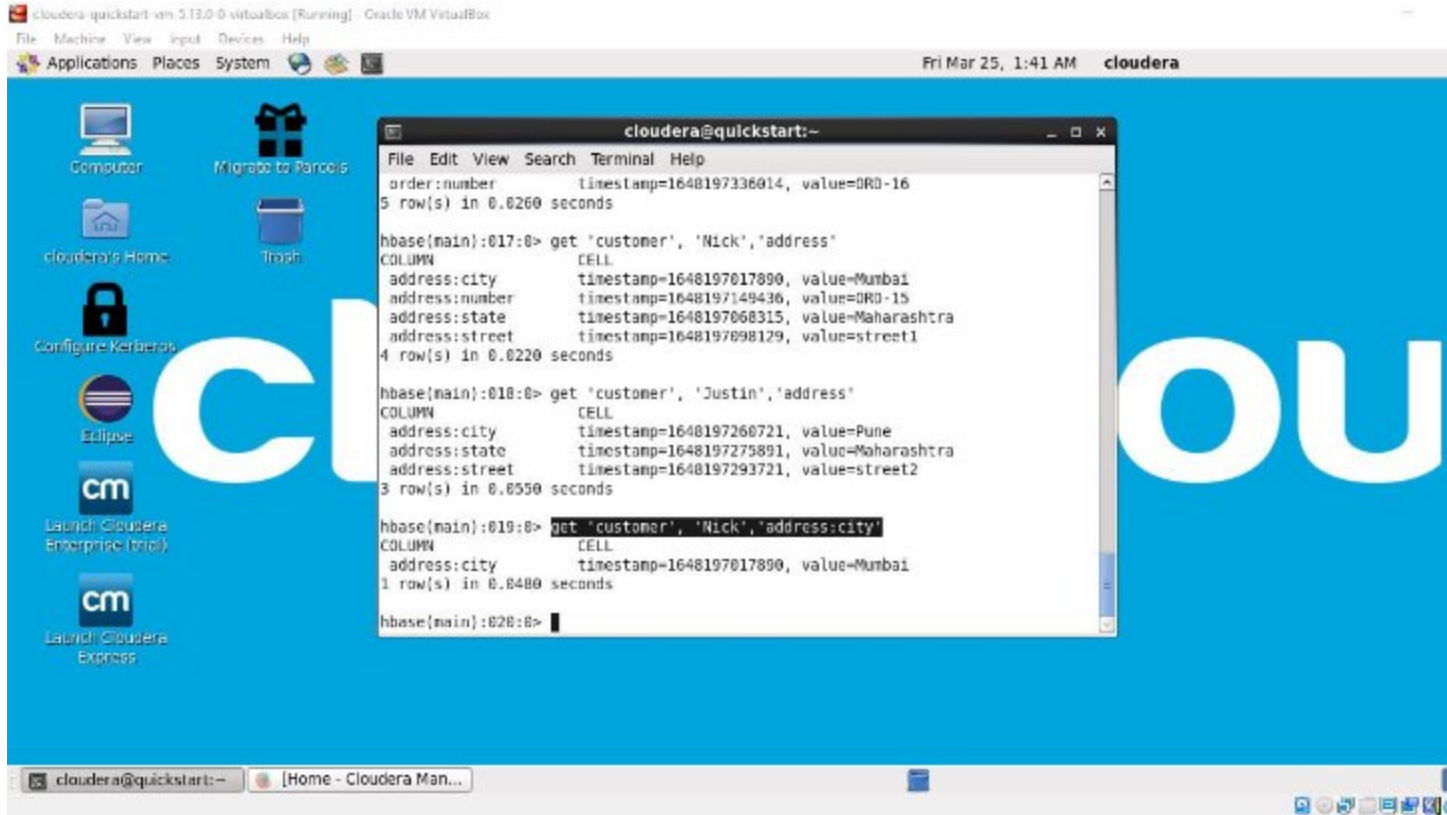
1
1

Name: sairaj wayal

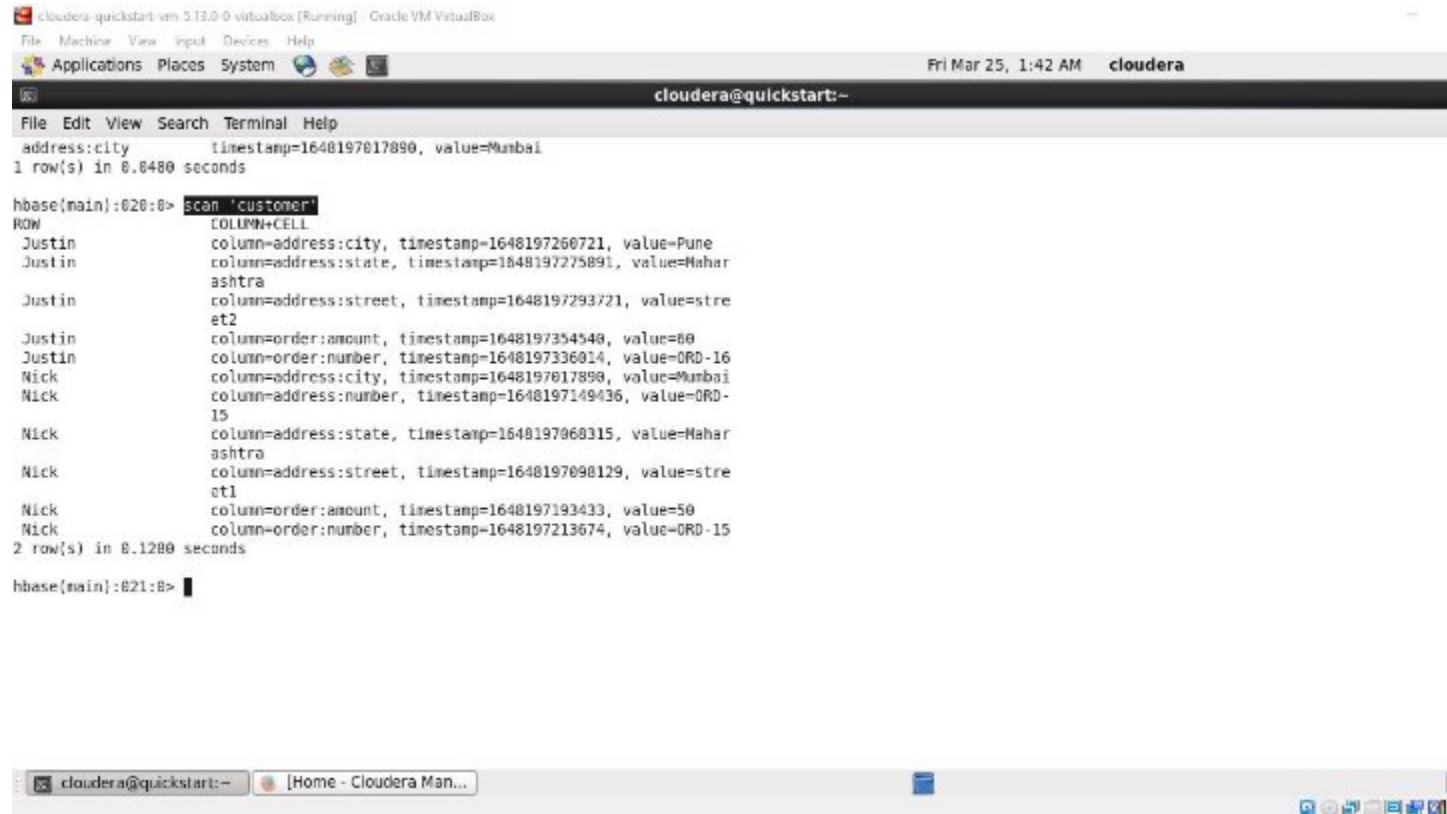
Practical 12

1
2

get 'customer', 'Nick','address:city'



scan 'customer'

1
3

The screenshot shows a terminal window titled "cloudera@quickstart:-". The terminal displays the output of an HBase scan command. The first scan shows one row with the column 'address:city' having the value 'Mumbai'. The second scan shows two rows with columns 'address:city', 'address:state', 'address:street', 'order:amount', 'order:number', and 'address:city' having various values. The terminal window has a menu bar with 'File', 'Machine', 'View', 'Input', 'Devices', and 'Help'. The status bar at the bottom shows 'Fri Mar 25, 1:42 AM' and 'cloudera'.

```
cloudera@quickstart:-  
File Edit View Search Terminal Help  
address:city timestamp=1648197017090, value=Mumbai  
1 row(s) in 0.0480 seconds  
  
hbase(main):020:0> scan 'customer'  
ROW COLUMN+CELL  
Justin column=address:city, timestamp=1648197260721, value=Pune  
Justin column=address:state, timestamp=1648197275891, value=Mahar  
ashtra  
Justin column=address:street, timestamp=1648197293721, value=stre  
et2  
Justin column=order:amount, timestamp=1648197354548, value=80  
Justin column=order:number, timestamp=1648197336014, value=ORD-16  
Nick column=address:city, timestamp=1648197017890, value=Mumbai  
Nick column=address:number, timestamp=1648197149436, value=ORD-  
15  
Nick column=address:state, timestamp=1648197068315, value=Mahar  
ashtra  
Nick column=address:street, timestamp=1648197090129, value=stre  
et1  
Nick column=order:amount, timestamp=1648197193433, value=50  
Nick column=order:number, timestamp=1648197213674, value=ORD-15  
2 row(s) in 0.1280 seconds  
  
hbase(main):021:0> 
```


1

4

delete 'customer','Nick','address:street'

The screenshot shows a terminal window titled 'cloudera@quickstart:~' with the following content:

```

Justin      et2
Justin      column=order:amount, timestamp=1648197354540, value=60
Justin      column=order:number, timestamp=1648197336014, value=ORD-16
Nick        column=address:city, timestamp=1648197017890, value=Mumbai
Nick        column=address:number, timestamp=1648197149436, value=ORD-15
Nick        column=address:state, timestamp=1648197068315, value=Maharashtra
Nick        column=address:street, timestamp=1648197098129, value=street1
Nick        column=order:amount, timestamp=1648197193433, value=50
Nick        column=order:number, timestamp=1648197213674, value=ORD-15
2 row(s) in 0.1280 seconds

hbase(main):021:0> delete 'customer','Nick','address:street'
0 row(s) in 0.0770 seconds

hbase(main):022:0> scan 'customer'
ROW                      COLUMN+CELL
Justin                   column=address:city, timestamp=1648197260721, value=Pune
Justin                   column=address:state, timestamp=1648197275891, value=Maharashtra
Justin                   column=address:street, timestamp=1648197293721, value=street2
Justin                   column=order:amount, timestamp=1648197354540, value=60
Justin                   column=order:number, timestamp=1648197336014, value=ORD-16
Nick                     column=address:city, timestamp=1648197017890, value=Mumbai
Nick                     column=address:number, timestamp=1648197149436, value=ORD-15
Nick                     column=address:state, timestamp=1648197068315, value=Maharashtra
Nick                     column=order:amount, timestamp=1648197193433, value=50
Nick                     column=order:number, timestamp=1648197213674, value=ORD-15
2 row(s) in 0.8590 seconds

hbase(main):023:0>

```

The terminal window also shows the Cloudera Quickstart VM title bar and a taskbar at the bottom with icons for Cloudera Quickstart and Cloudera Manager.

alter 'customer','delete' => 'address'

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```
Cloudera quickstart: vm 5.13.0-0 virtualBox [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
Applications Places System
cloudera@quickstart:~
File Edit View Search Terminal Help
0 row(s) in 0.8770 seconds

hbase(main):022:0> scan 'customer'
COLUMN+CELL
ROW
Justin column=address:city, timestamp=1648197268721, value=Pune
Justin column=address:state, timestamp=1648197275891, value=Maharashtra
Justin column=address:street, timestamp=1648197293721, value=street2
Justin column=order:amount, timestamp=1648197354540, value=60
Justin column=order:number, timestamp=1648197338014, value=ORD-16
Nick column=address:city, timestamp=1648197017890, value=Mumbai
Nick column=address:number, timestamp=1648197149436, value=ORD-15
Nick column=address:state, timestamp=1648197068315, value=Maharashtra
Nick column=order:amount, timestamp=1648197193433, value=50
Nick column=order:number, timestamp=1648197213674, value=ORD-15
2 row(s) in 0.8590 seconds

hbase(main):023:0> alter 'customer', 'delete' => 'address'
Updating all regions with the new schema...
0/1 regions updated.
1/1 regions updated.
Done.
0 row(s) in 3.4640 seconds

hbase(main):024:0> scan 'customer'
COLUMN+CELL
ROW
Justin column=order:amount, timestamp=1648197354540, value=60
Justin column=order:number, timestamp=1648197338014, value=ORD-16
Nick column=order:amount, timestamp=1648197193433, value=50
Nick column=order:number, timestamp=1648197213674, value=ORD-15
2 row(s) in 0.8340 seconds

hbase(main):025:0> █
```

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desc 'customer'

```

cloudera-quickstart-vm 5.13.0-0 virtualbox [Running] Oracle VM VirtualBox
File Machine View Input Devices Help
Applications Places System
cloudera@quickstart:~$

Justin      column=order:number, timestamp=1648197338014, value=ORD-16
Nick        column=address:city, timestamp=1648197817890, value=Mumbai
Nick        column=address:number, timestamp=1648197149436, value=ORD-15
Nick        column=address:state, timestamp=1648197068315, value=Maharashtra
Nick        column=order:amount, timestamp=1648197193433, value=50
Nick        column=order:number, timestamp=1648197213674, value=ORD-15
2 row(s) in 0.8590 seconds

hbase(main):023:0> alter 'customer','delete' => 'address'
Updating all regions with the new schema...
0/1 regions updated.
1/1 regions updated.
Done.
0 row(s) in 3.4640 seconds

hbase(main):024:0> scan 'customer'
ROW          COLUMN+CELL
Justin      column=order:amount, timestamp=1648197354540, value=60
Justin      column=order:number, timestamp=1648197338014, value=ORD-16
Nick        column=order:amount, timestamp=1648197193433, value=50
Nick        column=order:number, timestamp=1648197213674, value=ORD-15
2 row(s) in 0.8340 seconds

hbase(main):025:0> desc 'customer'
Table customer is ENABLED
customer
COLUMN FAMILIES DESCRIPTION
(NAME => 'order', DATA BLOCK ENCODING => 'NONE', BLOOMFILTER => 'ROW', REPLICATION SCOPE => '0', VERSIONS => '1', COMPRESSION => 'NONE', MIN_VERSIONS => '0', TTL => 'INFINITE', KEEP_DELETED_CELLS => 'FALSE', BLOCKSIZE => '65536', IN_MEMORY => 'false', BLOCKCACHE => 'true')
1 row(s) in 0.8840 seconds

hbase(main):026:0>

```

create 'customer1',{NAME => 'address', VERSIONS => 3}

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```
cloudera-quickstart-vm 5.13.0-0 virtualbox [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
Applications Places System Fri Mar 25, 1:51 AM cloudera
cloudera@quickstart:~$

File Edit View Search Terminal Help
Nick column=order:amount, timestamp=1648197193433, value=50
Nick column=order:number, timestamp=1648197213674, value=ORD-15
2 row(s) in 0.8590 seconds

hbase(main):023:0> alter 'customer','delete' => 'address'
Updating all regions with the new schema...
0/1 regions updated.
1/1 regions updated.
Done.
0 row(s) in 3.4640 seconds

hbase(main):024:0> scan 'customer'
COLUMN=CELL
ROW column=order:amount, timestamp=1648197354540, value=60
Justin column=order:number, timestamp=164819738014, value=ORD-16
Justin column=order:amount, timestamp=1648197193433, value=50
Nick column=order:number, timestamp=1648197213674, value=ORD-15
Nick
2 row(s) in 0.8340 seconds

hbase(main):025:0> desc 'customer'
Table customer is ENABLED
customer
COLUMN FAMILIES DESCRIPTION
(NAME => 'order', DATA_BLOCK_ENCODING => 'NONE', BLOOMFILTER => 'ROW', REPLICATION_SCOPE => '0', VERSIONS => '1', COMPRESSION => 'NONE', MIN_VERSIONS => '0', TTL => 'INFINITE', KEEP_DELETED_CELLS => 'FALSE', BLOCKSIZE => '65536', IN_MEMORY => 'false', BLOCKCACHE => 'true')
1 row(s) in 0.8840 seconds

hbase(main):026:0> create 'customer1',{NAME => 'address', VERSIONS => 3}
0 row(s) in 1.3020 seconds

=> Hbase::Table - customer1
hbase(main):027:0>
```

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```

cloudera@quickstart:~$ hbase(main):024:0> scan 'customer'
1/1 regions updated.
Done.
0 row(s) in 3.4640 seconds

hbase(main):024:0> scan 'customer'
COLUMN=CELL
ROW
Justin      column=order:amount, timestamp=1648197354548, value=68
Justin      column=order:number, timestamp=1648197336014, value=ORD-16
Nick        column=order:amount, timestamp=1648197193433, value=58
Nick        column=order:number, timestamp=1648197213674, value=ORD-15
2 row(s) in 0.8340 seconds

hbase(main):025:0> desc 'customer'
Table customer is ENABLED
customer
COLUMN FAMILIES DESCRIPTION
(NAME => 'order', DATA_BLOCK_ENCODING => 'NONE', BLOOMFILTER => 'ROW', REPLICATION_SCOPE => '8', VERSIONS => '1', COMPRESSION => 'NONE', MIN_VERSIONS => '0', TTL => 'DEFAULT', KEEP_DELETED_CELLS => 'FALSE', BLOCKSIZE => '65536', IN_MEMORY => 'false', BLOCKCACHE => 'true')
1 row(s) in 0.8840 seconds

hbase(main):026:0> create 'customer1',{NAME => 'address', VERSIONS => 3}
0 row(s) in 1.3020 seconds

=> Hbase::Table - customer1
hbase(main):027:0> list
TABLE
customer
customer1
2 row(s) in 0.0060 seconds

=> ["customer", "customer1"]
hbase(main):028:0>

```

count 'customer'

```

cloudera@quickstart:~$ hbase(main):024:0> scan 'customer'
1/1 regions updated.
Done.
0 row(s) in 3.4640 seconds

hbase(main):024:0> scan 'customer'
COLUMN=CELL
ROW
Justin      column=order:amount, timestamp=1648197354548, value=68
Justin      column=order:number, timestamp=1648197336014, value=ORD-16
Nick        column=order:amount, timestamp=1648197193433, value=58
Nick        column=order:number, timestamp=1648197213674, value=ORD-15
2 row(s) in 0.8340 seconds

hbase(main):025:0> desc 'customer'
Table customer is ENABLED
customer
COLUMN FAMILIES DESCRIPTION
(NAME => 'order', DATA_BLOCK_ENCODING => 'NONE', BLOOMFILTER => 'ROW', REPLICATION_SCOPE => '8', VERSIONS => '1', COMPRESSION => 'NONE', MIN_VERSIONS => '0', TTL => 'DEFAULT', KEEP_DELETED_CELLS => 'FALSE', BLOCKSIZE => '65536', IN_MEMORY => 'false', BLOCKCACHE => 'true')
1 row(s) in 0.8840 seconds

hbase(main):026:0> create 'customer1',{NAME => 'address', VERSIONS => 3}
0 row(s) in 1.3020 seconds

=> Hbase::Table - customer1
hbase(main):027:0> list
TABLE
customer
customer1
2 row(s) in 0.0060 seconds

=> ["customer", "customer1"]
hbase(main):028:0> count 'customer'
2 row(s) in 0.2910 seconds

=> 2
hbase(main):029:0>

```


Name: sairaj wayal

Practical 19

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alter 'customer', NAME => 'address', VERSIONS => 5

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```

cloudera-quickstart-vm 5.13.0-0 virtualBox [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
Applications Places System
cloudera@quickstart:~$

File Edit View Search Terminal Help
2 row(s) in 0.8340 seconds

hbase(main):025:0> desc 'customer'
Table customer is ENABLED
customer
COLUMN FAMILIES DESCRIPTION
(NAME => 'order', DATA BLOCK ENCODING => 'NONE', BLOOMFILTER => 'ROW', REPLICATION SCOPE => '0', VERSIONS => '1', COMPRESSION => 'NONE', MIN_VERSIONS => '0', TTL => 'FOREVER', KEEP_DELETED_CELLS => 'FALSE', BLOCKSIZE => '65536', IN_MEMORY => 'false', BLOCKCACHE => 'true')
1 row(s) in 0.8840 seconds

hbase(main):026:0> create 'customer1',{NAME => 'address', VERSIONS => 3}
0 row(s) in 1.3020 seconds

=> Hbase::Table - customer1
hbase(main):027:0> list
TABLE
customer
customer1
2 row(s) in 0.8060 seconds

=> ["customer", "customer1"]
hbase(main):028:0> count 'customer'
2 row(s) in 0.2910 seconds

=> 2
hbase(main):029:0> alter 'customer', NAME => 'address', VERSIONS => 5
Updating all regions with the new schema...
1/1 regions updated.
Done.
0 row(s) in 2.3090 seconds

hbase(main):030:0>

```

```

cloudera-quickstart-vm 5.13.0-0 virtualBox [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
Applications Places System
cloudera@quickstart:~$

File Edit View Search Terminal Help
hbase(main):026:0> create 'customer1',{NAME => 'address', VERSIONS => 3}
0 row(s) in 1.3020 seconds

=> Hbase::Table - customer1
hbase(main):027:0> list
TABLE
customer
customer1
2 row(s) in 0.8060 seconds

=> ["customer", "customer1"]
hbase(main):028:0> count 'customer'
2 row(s) in 0.2910 seconds

=> 2
hbase(main):029:0> alter 'customer', NAME => 'address', VERSIONS => 5
Updating all regions with the new schema...
1/1 regions updated.
Done.
0 row(s) in 2.3090 seconds

hbase(main):030:0> desc 'customer'
Table customer is ENABLED
customer
COLUMN FAMILIES DESCRIPTION
(NAME => 'address', DATA BLOCK ENCODING => 'NONE', BLOOMFILTER => 'ROW', REPLICATION SCOPE => '0', COMPRESSION => 'NONE', VERSIONS => '5', TTL => 'FOREVER', MIN_VERSIONS => '0', KEEP_DELETED_CELLS => 'FALSE', BLOCKSIZE => '65536', IN_MEMORY => 'false', BLOCKCACHE => 'true')
(NAME => 'order', DATA BLOCK ENCODING => 'NONE', BLOOMFILTER => 'ROW', REPLICATION SCOPE => '0', VERSIONS => '1', COMPRESSION => 'NONE', MIN_VERSIONS => '0', TTL => 'FOREVER', KEEP_DELETED_CELLS => 'FALSE', BLOCKSIZE => '65536', IN_MEMORY => 'false', BLOCKCACHE => 'true')
2 row(s) in 0.8710 seconds

hbase(main):031:0>

```

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```

cloudera-quickstart-vm 5.13.0-0 virtualbox [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
Applications Places System Fri Mar 25, 1:58 AM cloudera
cloudera@quickstart:~$
File Edit View Search Terminal Help
=> 2
hbase(main):029:0> alter 'customer', NAME => 'address', VERSIONS => 5
Updating all regions with the new schema...
1/1 regions updated.
Done.
0 row(s) in 2.3090 seconds

hbase(main):030:0> desc 'customer'
Table customer is ENABLED
customer
COLUMN FAMILIES DESCRIPTION
{NAME => 'address', DATA_BLOCK_ENCODING => 'NONE', BLOOMFILTER => 'ROW', REPLICATION_SCOPE => '0', COMPRESSION => 'NONE', VERSIONS => '5', TTL => 'FOREVER', MIN_VERSIONS => '0', KEEP_DELETED_CELLS => 'FALSE', BLOCKSIZE => '65536', IN_MEMORY => 'false', BLOCKCACHE => 'true'}
{NAME => 'order', DATA_BLOCK_ENCODING => 'NONE', BLOOMFILTER => 'ROW', REPLICATION_SCOPE => '0', VERSIONS => '1', COMPRESSION => 'NONE', MIN_VERSIONS => '0', KEEP_DELETED_CELLS => 'FALSE', BLOCKSIZE => '65536', IN_MEMORY => 'false', BLOCKCACHE => 'true'}
2 row(s) in 0.0710 seconds

hbase(main):031:0> scan 'customer'
ROW COLUMN+CELL
Justin column=address:city, timestamp=1648197269721, value=Pune
Justin column=address:state, timestamp=1648197275891, value=Maharashtra
Justin column=address:street, timestamp=1648197293721, value=street2
Justin column=order:amount, timestamp=1648197354540, value=60
Justin column=order:number, timestamp=1648197336014, value=ORD-16
Nick column=address:city, timestamp=1648197017890, value=Mumbai
Nick column=address:number, timestamp=1648197149436, value=ORD-15
Nick column=address:state, timestamp=1648197068315, value=Maharashtra
Nick column=order:amount, timestamp=1648197193433, value=50
Nick column=order:number, timestamp=1648197213674, value=ORD-15
2 row(s) in 0.8910 seconds

hbase(main):032:0>
cloudera@quickstart:~$
Home - Cloudera Man...

cloudera-quickstart-vm 5.13.0-0 virtualbox [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
Applications Places System Fri Mar 25, 1:59 AM cloudera
cloudera@quickstart:~$
File Edit View Search Terminal Help
Justin column=order:number, timestamp=1648197336014, value=ORD-16
Nick column=address:city, timestamp=1648197017890, value=Mumbai
Nick column=address:number, timestamp=1648197149436, value=ORD-15
Nick column=address:state, timestamp=1648197068315, value=Maharashtra
Nick column=order:amount, timestamp=1648197193433, value=50
Nick column=order:number, timestamp=1648197213674, value=ORD-15
2 row(s) in 0.8910 seconds

hbase(main):032:0> put 'customer','Nick','address:city','Pune'
0 row(s) in 0.0130 seconds

hbase(main):033:0> put 'customer','Nick','address:city','Bangalore'
0 row(s) in 0.0140 seconds

hbase(main):034:0> put 'customer','Nick','address:city','Delhi'
0 row(s) in 0.0190 seconds

hbase(main):035:0> scan 'customer'
ROW COLUMN+CELL
Justin column=address:city, timestamp=1648197269721, value=Pune
Justin column=address:state, timestamp=1648197275891, value=Maharashtra
Justin column=address:street, timestamp=1648197293721, value=street2
Justin column=order:amount, timestamp=1648197354540, value=60
Justin column=order:number, timestamp=1648197336014, value=ORD-16
Nick column=address:city, timestamp=1648198762680, value=Delhi
Nick column=address:number, timestamp=1648197149436, value=ORD-15
Nick column=address:state, timestamp=1648197068315, value=Maharashtra
Nick column=order:amount, timestamp=1648197193433, value=50
Nick column=order:number, timestamp=1648197213674, value=ORD-15
2 row(s) in 0.8280 seconds

hbase(main):036:0>
cloudera@quickstart:~$
Home - Cloudera Man...

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scan 'customer', {COLUMN => 'address:city', VERSIONS => 2}

```

cloudera@quickstart:~$ hbase(main):032:0> put 'customer','Nick','address:city','Pune'
0 row(s) in 0.0130 seconds

cloudera@quickstart:~$ hbase(main):033:0> put 'customer','Nick','address:city','Bangalore'
0 row(s) in 0.0140 seconds

cloudera@quickstart:~$ hbase(main):034:0> put 'customer','Nick','address:city','Delhi'
0 row(s) in 0.0190 seconds

cloudera@quickstart:~$ hbase(main):035:0> scan 'customer'
COLUMN+CELL
row=Justin|column=address:city|timestamp=1648197260721|value=Pune
row=Justin|column=address:state|timestamp=1648197275891|value=Maharashtra
row=Justin|column=address:street|timestamp=1648197293721|value=street2
row=Justin|column=order:amount|timestamp=1648197354540|value=60
row=Justin|column=order:number|timestamp=164819736014|value=ORD-16
row=Nick|column=address:city|timestamp=1648198762680|value=Delhi
row=Nick|column=address:number|timestamp=1648197149436|value=ORD-15
row=Nick|column=address:state|timestamp=1648197068315|value=Maharashtra
row=Nick|column=order:amount|timestamp=1648197193433|value=50
row=Nick|column=order:number|timestamp=1648197213674|value=ORD-15
2 row(s) in 0.0280 seconds

cloudera@quickstart:~$ hbase(main):036:0> scan 'customer', {COLUMN => 'address:city', VERSIONS => 2}
COLUMN+CELL
row=Justin|column=address:city|timestamp=1648197260721|value=Pune
row=Nick|column=address:city|timestamp=1648198762680|value=Delhi
row=Nick|column=address:city|timestamp=1648198755614|value=Bangalore
2 row(s) in 0.0260 seconds

cloudera@quickstart:~$ hbase(main):037:0> 

```

```

cloudera@quickstart:~$ hbase(main):038:0> scan 'customer', {COLUMN => 'address:city', VERSIONS => 1}
COLUMN+CELL
row=Justin|column=address:city|timestamp=1648197260721|value=Pune
row=Nick|column=address:city|timestamp=1648198762680|value=Delhi
2 row(s) in 0.0220 seconds

cloudera@quickstart:~$ hbase(main):039:0> scan 'customer', {COLUMN => 'address:city', VERSIONS => 0}
COLUMN+CELL
row=Justin|column=address:city|timestamp=1648197260721|value=Pune
row=Nick|column=address:city|timestamp=1648198762680|value=Delhi
2 row(s) in 0.0290 seconds

cloudera@quickstart:~$ hbase(main):040:0> scan 'customer', {COLUMN => 'address:city', VERSIONS => 4}
COLUMN+CELL
row=Justin|column=address:city|timestamp=1648197260721|value=Pune
row=Nick|column=address:city|timestamp=1648198762680|value=Delhi
row=Nick|column=address:city|timestamp=1648198755614|value=Bangalore
row=Nick|column=address:city|timestamp=1648198734145|value=Pune
row=Nick|column=address:city|timestamp=1648197017890|value=Mumbai
2 row(s) in 0.0540 seconds

cloudera@quickstart:~$ hbase(main):041:0> scan 'customer', {COLUMN => 'address:city', VERSIONS => 5}
COLUMN+CELL
row=Justin|column=address:city|timestamp=1648197260721|value=Pune
row=Nick|column=address:city|timestamp=1648198762680|value=Delhi
row=Nick|column=address:city|timestamp=1648198755614|value=Bangalore
row=Nick|column=address:city|timestamp=1648198734145|value=Pune
row=Nick|column=address:city|timestamp=1648197017890|value=Mumbai
2 row(s) in 0.0540 seconds

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scan 'customer', {VERSIONS => 5}

```

cloudera-quickstart-vm 5.13.0-0 virtualbox [Running] Oracle VM VirtualBox
File Machine View Input Devices Help
Applications Places System
cloudera@quickstart:~
File Edit View Search Terminal Help
Nick      column=address:city, timestamp=1648198755614, value=Bangalore
Nick      column=address:city, timestamp=1648198734145, value=Pune
Nick      column=address:city, timestamp=1648197817890, value=Mumbai
2 row(s) in 0.0540 seconds

hbase(main):041:0> scan 'customer', {COLUMN => 'address:city', VERSIONS => 5}
COLUMN+CELL
Row      column=address:city, timestamp=1648197268721, value=Pune
Nick     column=address:city, timestamp=1648198762680, value=Delhi
Nick     column=address:city, timestamp=1648198755614, value=Bangalore
Nick     column=address:city, timestamp=1648198734145, value=Pune
Nick     column=address:city, timestamp=1648197817890, value=Mumbai
2 row(s) in 0.0420 seconds

hbase(main):042:0> scan 'customer', {VERSIONS => 5}
COLUMN+CELL
Row      column=address:city, timestamp=1648197268721, value=Pune
Justin   column=address:state, timestamp=1648197275891, value=Maharashtra
Justin   column=address:street, timestamp=1648197293721, value=street2
Justin   column=order:amount, timestamp=1648197354540, value=60
Justin   column=order:number, timestamp=164819736014, value=ORD-16
Nick     column=address:city, timestamp=1648198762680, value=Delhi
Nick     column=address:city, timestamp=1648198755614, value=Bangalore
Nick     column=address:city, timestamp=1648198734145, value=Pune
Nick     column=address:city, timestamp=1648197817890, value=Mumbai
Nick     column=address:number, timestamp=1648197149436, value=ORD-15
Nick     column=address:state, timestamp=1648197068315, value=Maharashtra
Nick     column=order:amount, timestamp=1648197193433, value=50
Nick     column=order:number, timestamp=1648197213674, value=ORD-15
2 row(s) in 0.0760 seconds

hbase(main):043:0>

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Name: sairaj wayal

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Cloudera-quickstart-vm 5.13.0-0-virtualbox [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
Applications Places System Fri Mar 25, 2:13 AM cloudera
cloudera@quickstart:~$
File Edit View Search Terminal Help
TABLE
customer
customer1
2 row(s) in 0.0160 seconds

=> ["customer", "customer1"]
hbase(main):044:0> disable customer
NameError: undefined local variable or method 'customer' for #<Object:0x2a11d1d5>

hbase(main):045:0> disable 'customer'
0 row(s) in 2.3710 seconds

hbase(main):046:0> list
TABLE
customer
customer1
2 row(s) in 0.0140 seconds

=> ["customer", "customer1"]
hbase(main):047:0> disable 'customer'
0 row(s) in 0.0720 seconds

hbase(main):048:0> drop 'customer'
0 row(s) in 1.3830 seconds

hbase(main):049:0> list
TABLE
customer1
1 row(s) in 0.0220 seconds

=> ["customer1"]
hbase(main):050:0>
```