```
hadoop@ip-172-31-1-148:~                                    —    □    ✕
Version 2.4.17-amzn-3, rUnknown, Thu Nov  2 05:41:41 UTC 2023
Took 0.0070 seconds
hbase:001:0> create 'csp554Tbl', {NAME=> 'cf1'}, {NAME=>'cf2'}
Created table csp554Tbl
Took 4.1222 seconds
=> Hbase::Table - csp554Tbl
hbase:002:0> describe 'csp554Tbl'
Table csp554Tbl is ENABLED
csp554Tbl
COLUMN FAMILIES DESCRIPTION
{NAME => 'cf1', BLOOMFILTER => 'ROW', IN_MEMORY => 'false', VERSIONS => '1', KEE
P_DELETED_CELLS => 'FALSE', DATA_BLOCK_ENCODING => 'NONE', COMPRESSION => 'NONE'
, TTL => 'FOREVER', MIN_VERSIONS => '0', BLOCKCACHE => 'true', BLOCKSIZE => '655
36', REPLICATION_SCOPE => '0'}

{NAME => 'cf2', BLOOMFILTER => 'ROW', IN_MEMORY => 'false', VERSIONS => '1', KEE
P_DELETED_CELLS => 'FALSE', DATA_BLOCK_ENCODING => 'NONE', COMPRESSION => 'NONE'
, TTL => 'FOREVER', MIN_VERSIONS => '0', BLOCKCACHE => 'true', BLOCKSIZE => '655
36', REPLICATION_SCOPE => '0'}

2 row(s)
Quota is disabled
Took 0.2411 seconds
hbase:003:0>
```

put 'csp554Tbl','Row1','cf1:name','Sam'
put 'csp554Tbl','Row2','cf1:name','Ahmed'
put 'csp554Tbl','Row1','cf2:job','Pilot'
put 'csp554Tbl','Row2','cf2:job','Doctor'
put 'csp554Tbl','Row1','cf2:level','LZ3'
put 'csp554Tbl','Row2','cf2:level','AR7'
scan 'csp554Tbl'

```
hadoop@ip-172-31-1-148:~                                    —    □    ✕
                    Ahmed
Row1                column=cf2:job, timestamp=2023-11-23T22:25:13.779, value=P
                    ilot
1 row(s)
Took 0.0522 seconds
hbase:008:0> put 'csp554Tbl', 'Row1', 'cf1:name','Sam'
Took 0.0120 seconds
hbase:009:0> put 'csp554Tbl', 'Row2', 'cf1:name','Ahmed'
Took 0.0058 seconds
hbase:010:0> put 'csp554Tbl', 'Row1', 'cf2:job','Pilot'
Took 0.0069 seconds
hbase:011:0> put 'csp554Tbl', 'Row2', 'cf2:job','Doctor'
Took 0.0086 seconds
hbase:012:0> put 'csp554Tbl', 'Row1', 'cf2:level','LZ3'
Took 0.0086 seconds
hbase:013:0> put 'csp554Tbl', 'Row2', 'cf2:level','AR7'
Took 0.0104 seconds
hbase:014:0> scan 'csp554Tbl'
ROW                 COLUMN+CELL
Row1                column=cf1:name, timestamp=2023-11-23T22:25:59.514, value=Sam
Row1                column=cf2:job, timestamp=2023-11-23T22:26:44.946, value=Pilot
Row1                column=cf2:level, timestamp=2023-11-23T22:27:24.365, value=LZ3
Row2                column=cf1:name, timestamp=2023-11-23T22:26:12.230, value=Ahmed
Row2                column=cf2:job, timestamp=2023-11-23T22:27:03.658, value=Doctor
Row2                column=cf2:level, timestamp=2023-11-23T22:27:40.464, value=AR7
2 row(s)
Took 0.0261 seconds
hbase:015:0>
```

3. get 'csp554Tbl','Row1','cf2:level'

```
 Row2                        column=cf2:level, timestamp=2023-11-23T22:27:40.464, value=AR7
2 row(s)
Took 0.0261 seconds
hbase:015:0> get 'csp554Tbl','Row1','cf2:level'
COLUMN                       CELL
 cf2:level                   timestamp=2023-11-23T22:27:24.365, value=LZ3
1 row(s)
Took 0.0485 seconds
```

4. get 'csp554Tbl','Row2','cf1:name'

```
hbase:016:0> get 'csp554Tbl','Row2','cf1:name'
COLUMN                        CELL
 cf1:name                       timestamp=2023-11-23T22:26:12.230, value=Ahmed
1 row(s)
Took 0.0128 seconds
hbase:017:0>
```

5.scan 'csp554Tbl',{LIMIT=>1}

```
Took 0.0128 seconds
hbase:017:0> scan 'csp554Tbl',{LIMIT=>1}
ROW                         COLUMN+CELL
 Row1                         column=cf1:name, timestamp=2023-11-23T22:25:59.514, value=Sam
 Row1                         column=cf2:job, timestamp=2023-11-23T22:26:44.946, value=Pilot
 Row1                         column=cf2:level, timestamp=2023-11-23T22:27:24.365, value=LZ3
1 row(s)
Took 0.0282 seconds
hbase:018:0>
```