## **Screen-Shots of Terminal:**

```
chetan-VirtualBox: ~/Desktop

2017-01-05 21:57:27,034 [nyid:] - INFO [main:Environment@100] - Client environment:os.name=Linux
2017-01-05 21:57:27,035 [nyid:] - INFO [main:Environment@100] - Client environment:os.arch=and64
2017-01-05 21:57:27,035 [nyid:] - INFO [main:Environment@100] - Client environment:os.arch=and64
2017-01-05 21:57:27,035 [nyid:] - INFO [main:Environment@100] - Client environment:os.arch=and64
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2017-01-05 21:57:27,035 [nyid:] - INFO [main:Environment@100] - Client environment:os.arch=and64
2017-01-05 21:57:27,035 [nyid:] - INFO [main:Environment@100] - Client environment:os.arch=and64
200xceperConnections[ag76fb090a
2017-01-05 21:57:27.542 [nyid:] - INFO [main:SendThread(localhost:2181):ClientCnxn55endThread@1032] - Opening socket connection to server loca
host/127.0.0.1:2181. Will not attempt to authenticate using SASL (unknown error)
2017-01-05 21:57:27.35 [nyid:] - INFO [main-SendThread(localhost:2181):ClientCnxn55endThread@1032] - Socket connection established to localhos
2107-01-05 21:57:27.35 [nyid:] - INFO [main-SendThread(localhost:2181):ClientCnxn55endThread@109] - Session establishment complete on server
localhost/127.0.0.1:2181, instituting session
2017-01-05 21:57:27.346 [nyid:] - INFO [main-SendThread(localhost:2181):ClientCnxn5SendThread@1032] - Opening socket connection to server
localhost/127.0.0.1:2181. Will not attempt to authenticate using SASL (unknown error)
2017-01-05 21:57:27.346 [nyid:] - INFO [main:SendThread(localhost:2181):ClientCnxn5SendThread@1032] - Opening socket connection to server
localhost/127.0.0.1:2181. Will not attempt to authenticate using SASL (unknown error)
2017-01-05 21:57:27.546 [nyid:] - INFO [main:SendThread(localhost:2181):ClientCnxn5SendThread@1032] - Session establishment complete on server
localhost/127.0.0.1:2181. Will not attempt to authenticate usin
```



```
2017-01-05 21:57:27,034 [myid:] - INFO 2017-01-05 21:57:27,035 [myid:] - INFO 2017-01-05 21:57:27,035 [myid:] - INFO 2017-01-05 21:57:27,035 [myid:] - INFO 2017-01-05 2017-01-05 2017-01-05 2017-01-05 2017-01-05 2017-01
                                                                  [main:Environment@100] - Client environment:os.name=Linux
[main:Environment@100] - Client environment:os.arch=amd64
[main:Environment@100] - Client environment:os.version=3.1
                                                                                                           Client environment:os.version=3.13.0-24-generic
                                                                   [main:Environment@100]
                                                                                                           Client environment:user.name=hduser
                                                                                                                                 A MY REPLICA IS : 127.0.0.139

    □    □    Terminal

                                                                                                          REPLICA SERVER
  =ZooKeeperCc
  2017-01-05 2
 host/127.0.6
2017-01-05 2
/127.0.0.1:2
  2017-01-05 2
  localhost/12
  KeeperError(
  2017-01-05 2
  =ZooKeeperCo
  2017-01-05 2
  host/127.0.(
2017-01-05 2
/127.0.0.1:2
  2017-01-05 2
  localhost/12
  KeeperError(
  INITIALIZING
  Meta Table (
  Server 1 : :
Server 2 : :
  Server 3 : 1
```

```
CLIENT STARTED
put a,10
Establishing connection to Server 0 (127.0.0.39)
Client: put a,10
Server: OK

get a
Establishing connection to Server 0 (127.0.0.39)
Client: get a
Server: 10

put z,10
Establishing connection to Server 2 (127.0.0.130)
Client: put z,10
Server: OK

get z
Establishing connection to Server 2 (127.0.0.130)
Client: put z,10
Server: OK

get Z
Establishing connection to Server 2 (127.0.0.130)
Establishing connection to Server 2 (127.0.0.130)
Establishing connection to Server 2 (127.0.0.130)
Establishing connection to Server 2 (127.0.0.139)
Establishing connection to Server 2 (127.0.0.139)
Client: get z
Server: 10
```