

Questions:

1.

Deployment Name: cassandra-1

2.

GCP Zone: us-central1-b

3. How many CPUs in your VM?

#CPUs: 2 vCPUs

4. How much memory

10 Gb

5. IP address of VM?

IP Address: 127.0.0.1:9042

6. Command to enter shell. Username and password

Command: cqlsh -u Cassandra -p PArUAgk4zsT7

Username: cassandra

Password: PArUAgk4zsT7

7.

Keyspace name: space_flights

```
cassandra@cqlsh> CREATE KEYSPACE space_flights WITH replication =  
{'class':'SimpleStrategy','replication_factor':1};
```

8.

Table name: space_flights.catalog

9.

Replication factor: 1

10.

“Select * from space_flights.catalog;”

11.

“select count(*) from space_flights.catalog;”

spacecraft_name	journey_id	active	end	start	summary
mercury-redstone3 3292f000-48e4-11a8-8080-808080808080		False	1961-05-05 14:49:00.000000+0000	1961-05-05 14:34:00.000000+0000	First American manned suborbital sp
aceflight (altitude 187 kilometers, 116 miles).					
mercury-atlas7 e9d69000-9685-11a9-8080-808080808080		False	1962-05-24 18:41:00.000000+0000	1962-05-24 13:45:00.000000+0000	First manual retrofire. Earth photography
and study of liquids in weightless conditions.					
mercury-redstone4 2d2f1800-a53e-11a8-8080-808080808080		False	1961-07-21 12:35:00.000000+0000	1961-07-21 12:20:00.000000+0000	Second American manne
d suborbital flight (altitude 118.26mi, 190km).					
mercury-atlas6 627b3200-4282-11a9-8080-808080808080		False	1962-02-20 20:42:00.000000+0000	1962-02-20 15:47:00.000000+0000	First American
manned orbital flight. Completed three orbits.					
mercury-atlas8 977b6200-fa3b-11a9-8080-808080808080		False	1962-10-03 22:28:00.000000+0000	1962-10-03 13:15:00.000000+0000	
First flawless Mercury mission.					
vostok3 fe31b400-d46d-11a9-8080-808080808080		False	1962-08-15 06:52:00.000000+0000	1962-08-11 08:30:00.000000+0000	First instance of
two manned spacecraft in orbit simultaneously.					
vostok2 5e2e9000-b191-11a8-8080-808080808080		False	1961-08-07 05:01:00.000000+0000	1961-08-06 05:00:00.000000+0000	Day-long flight. Completed
17 Earth orbits. Brief manual control by pilot.					
vostok1 805b1a00-5673-11a8-8080-808080808080		False	1961-04-12 07:55:00.000000+0000	1961-04-12 06:07:00.000000+0000	First
manned spaceflight. Completed one Earth orbit.					
vostok4 4b3f6c00-4529-11a9-8080-808080808080		False	1962-08-15 06:59:00.000000+0000	1962-08-12 08:02:00.000000+0000	First instance of
two manned spacecraft in orbit simultaneously.					
(9 rows)					
cassandra@cqlsh> █					

rows in table: 9

12.

“select spacecraft_name, journey_id from space_flights.catalog”

13. spacecraft_name is like “%mercury%”. What happens?

This SQL features don’t work in CQL.

14. “ORDER BY”. What happened?

This SQL features don’t work in CQL.