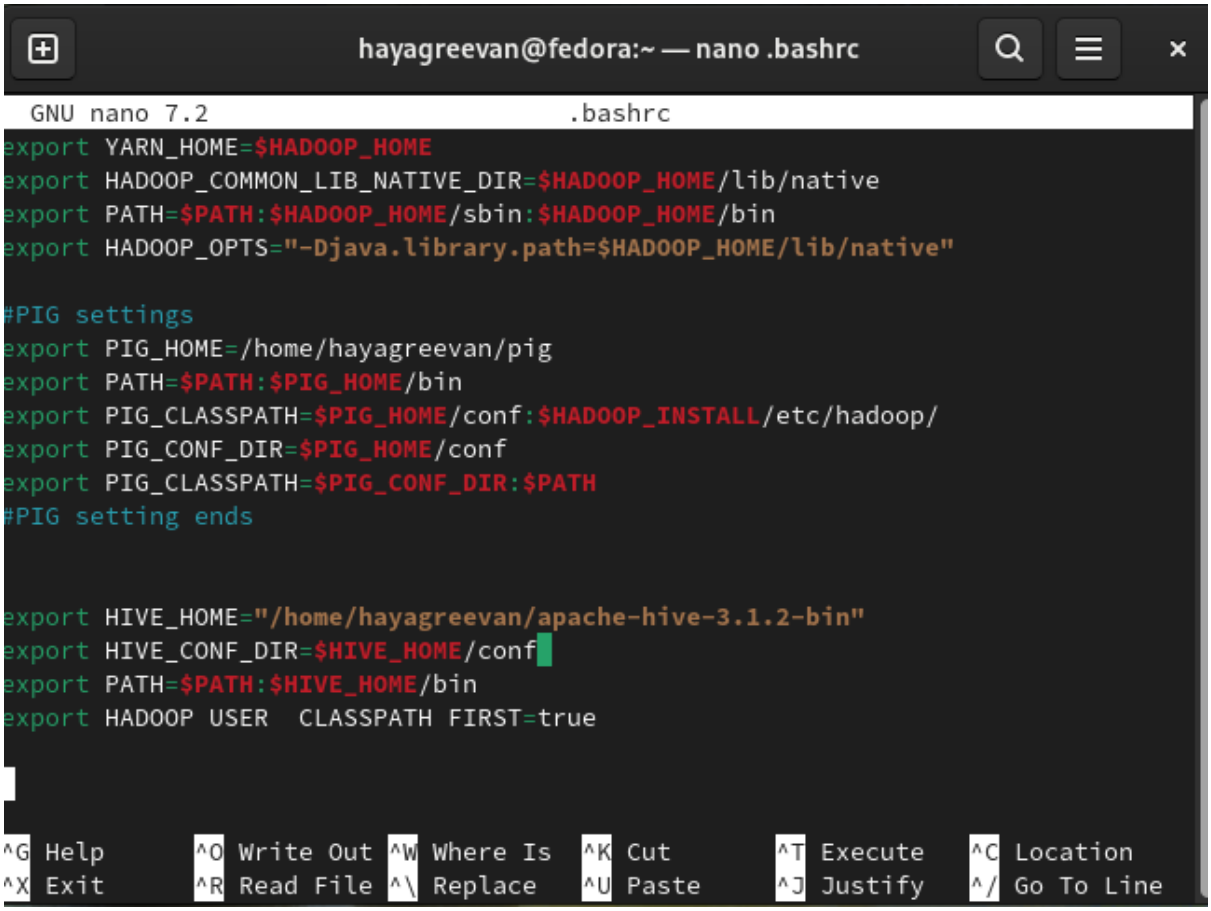
Exp. No : 5

HIVE Installation

1. Download and Extract apache hive 3.1.2

```
hayagreevan@fedora:~$ wget https://archive.apache.org/dist/hive/hive-3.1.2/apach
e-hive-3.1.2-bin.tar.gz
apache-hive-3.1.2-bi 100% [===========================>]  265.89M  577.10KB/s
                         [Files: 1  Bytes: 265.89M [468.]
hayagreevan@fedora:~$ tar -xzf apache-hive-3.1.2-bin
```

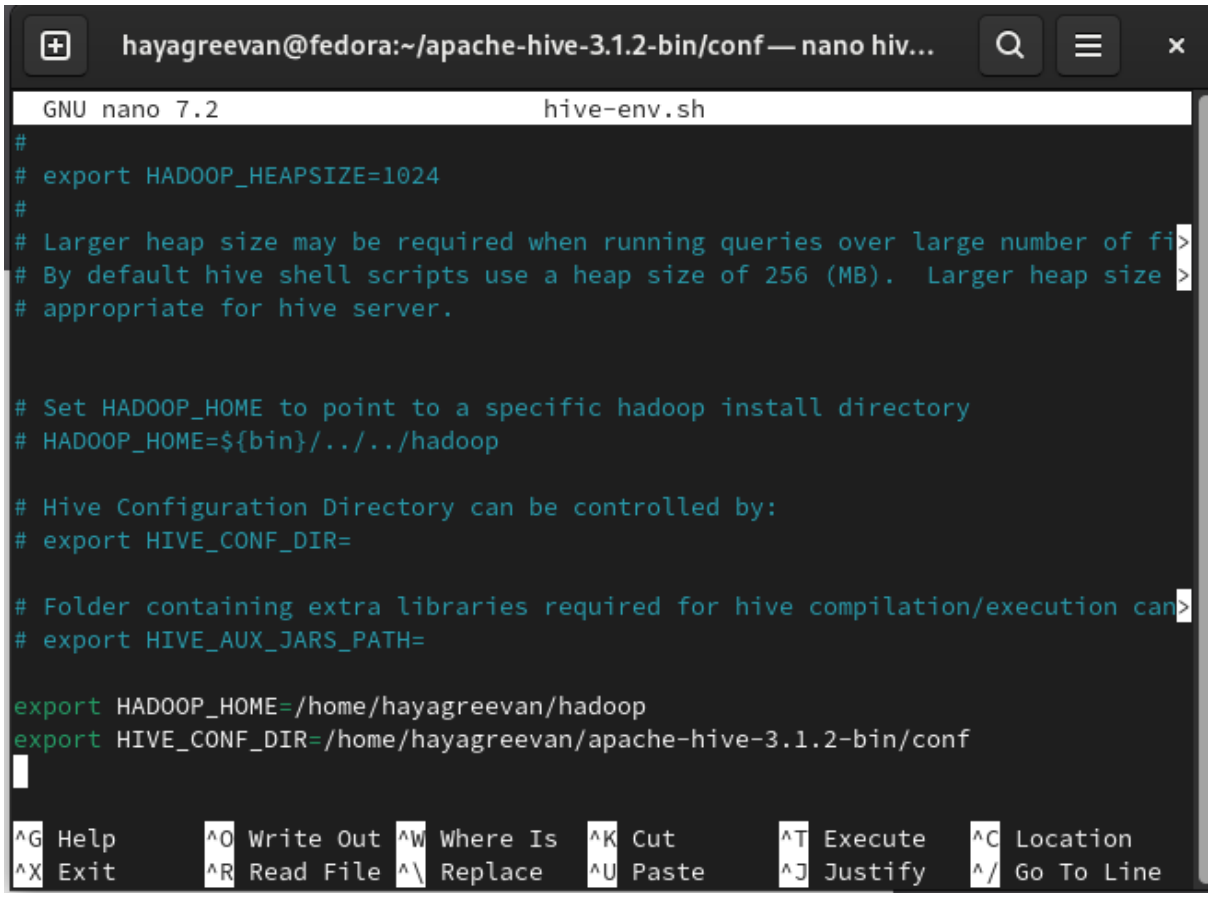
2. Update HIVE Configurations in .bashrc



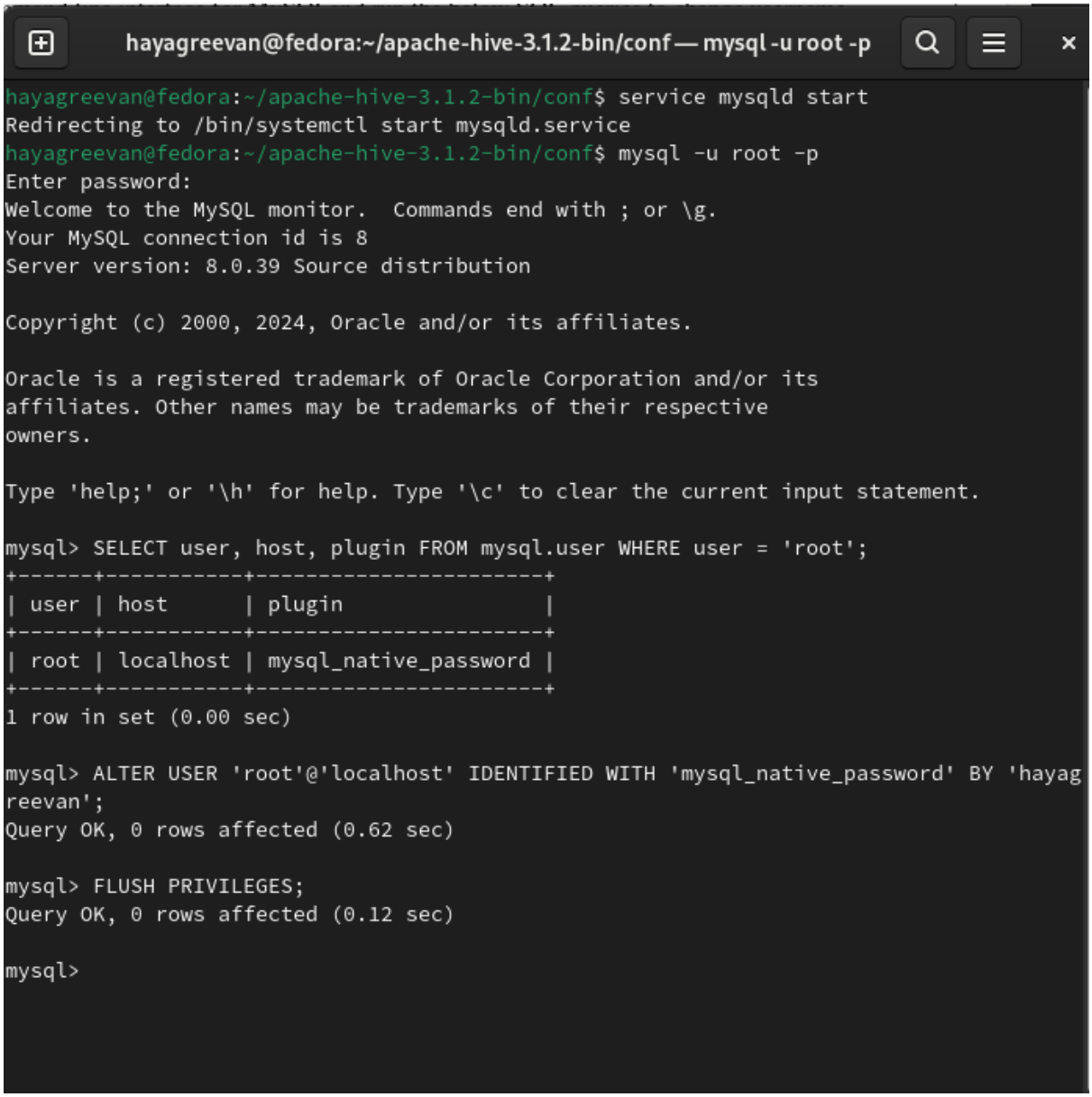
3. Change directory to apache-hive-3.1.2-bin/conf

```
hayagreevan@fedora:~$ cd apache-hive-3.1.2-bin/conf/
hayagreevan@fedora:~/apache-hive-3.1.2-bin/conf$
```

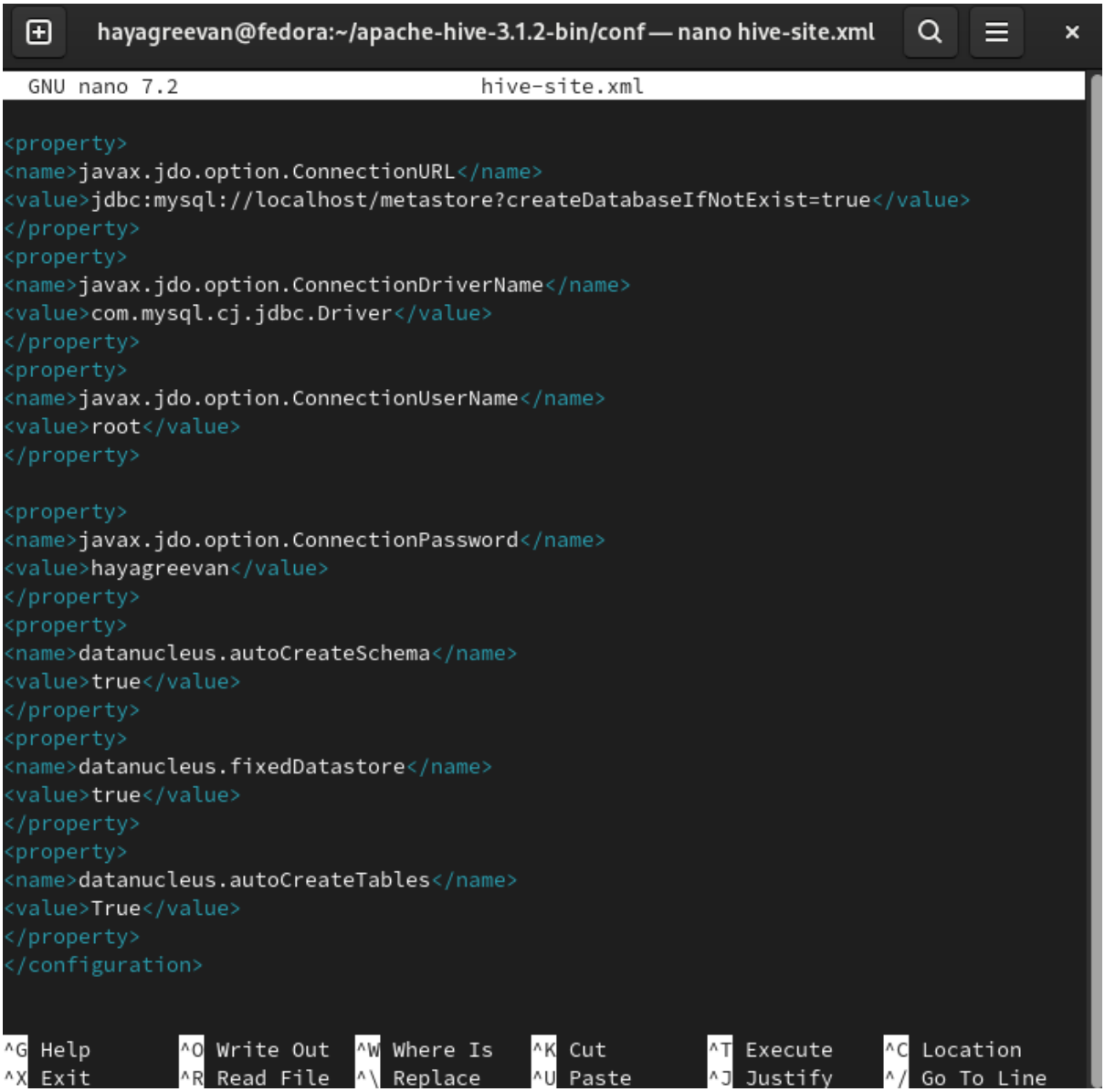
4. Create hive-env.sh



5. Install and Change mysql root password



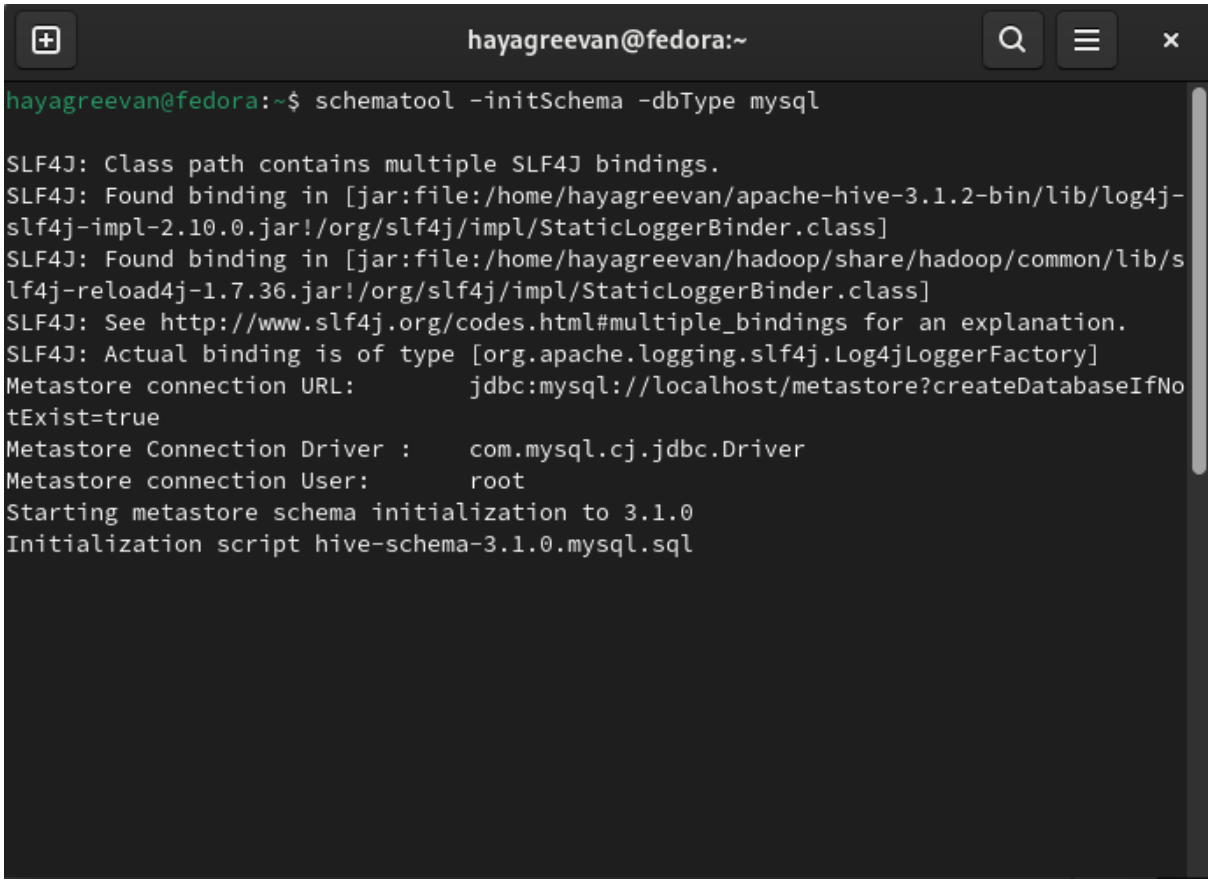
6. Create and configure hive-site.xml



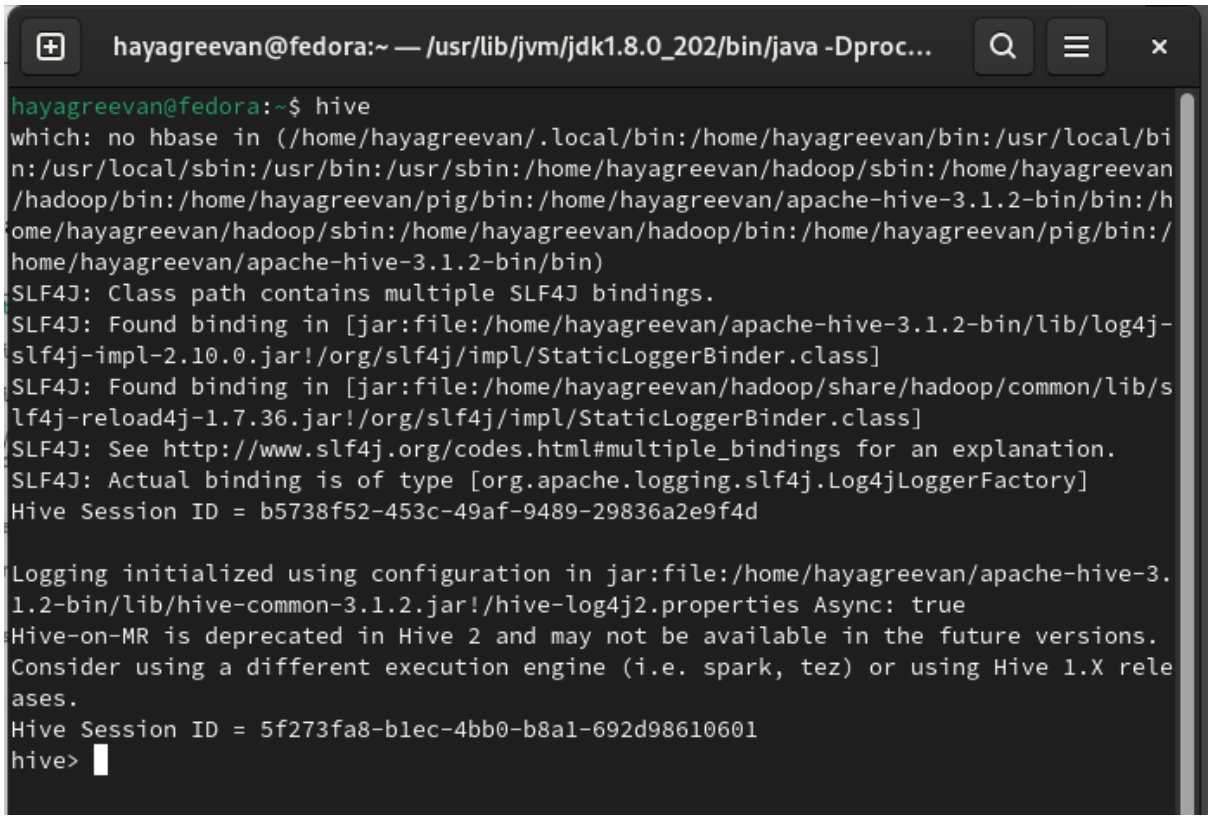
7. Download and Move mysql java connector to apache-hive-3.1.2-bin/lib

```
hayagreevan@fedora:~$ mv Downloads/mysql-connector-java-8.0.15.jar apache-hive-3.1.2-b
in/lib/
```

8. Execute schematool -initSchema -dbType mysql



9. Start hive


hayagreevan@fedora:~ — /usr/lib/jvm/jdk1.8.0_202/bin/java -Dproc...
hayagreevan@fedora:~$ hive
which: no hbase in (/home/hayagreevan/.local/bin:/home/hayagreevan/bin:/usr/local/bin:/usr/local/sbin:/usr/bin:/usr/sbin:/home/hayagreevan/hadoop/sbin:/home/hayagreevan/hadoop/bin:/home/hayagreevan/pig/bin:/home/hayagreevan/apache-hive-3.1.2-bin/bin:/home/hayagreevan/hadoop/sbin:/home/hayagreevan/hadoop/bin:/home/hayagreevan/pig/bin:/home/hayagreevan/apache-hive-3.1.2-bin/bin)
SLF4J: Class path contains multiple SLF4J bindings.
SLF4J: Found binding in [jar:file:/home/hayagreevan/apache-hive-3.1.2-bin/lib/log4j-slf4j-impl-2.10.0.jar!/org/slf4j/impl/StaticLoggerBinder.class]
SLF4J: Found binding in [jar:file:/home/hayagreevan/hadoop/share/hadoop/common/lib/slf4j-reload4j-1.7.36.jar!/org/slf4j/impl/StaticLoggerBinder.class]
SLF4J: See http://www.slf4j.org/codes.html#multiple_bindings for an explanation.
SLF4J: Actual binding is of type [org.apache.logging.slf4j.Log4jLoggerFactory]
Hive Session ID = b5738f52-453c-49af-9489-29836a2e9f4d
Logging initialized using configuration in jar:file:/home/hayagreevan/apache-hive-3.1.2-bin/lib/hive-common-3.1.2.jar!/hive-log4j2.properties Async: true
Hive-on-MR is deprecated in Hive 2 and may not be available in the future versions. Consider using a different execution engine (i.e. spark, tez) or using Hive 1.X releases.
Hive Session ID = 5f273fa8-b1ec-4bb0-b8a1-692d98610601
hive>