- 1. show databases;
- 2. create database demo;
- 3. show databases;
- 4. create database demo

```
WITH DBPROPERTIES ('creator' = 'Rajni', 'date' = '2021-03-03');
```

- 5. describe database extended demo;
- 6. drop database demo;
- 7. drop database if exists demo;
- 8. drop database if exists demo cascade;
- 9. create table demo.employee (Id int, Name string, Salary float) row format delimited fields terminated by ',';
- 10. describe demo.employee
- 11. create table if not exists demo.employee (Id int, Name string, Salary float)

row format delimited fields terminated by ',';

12. create table demo.new\_employee (Id int comment 'Employee Id', Name string comment 'Employee Name', Salary float comment 'Employee Salary')

```
comment 'Table Description'

TBLProperties ('creator'='Gaurav Chawla', 'created_at' = '2019-06-06 11:00:00');
```

- 13. describe new employee;
- 14. create table if not exists demo.copy\_employee like demo.employee;
  - create external table emplist (Id int, Name string, Salary float)
     row format delimited
     fields terminated by ','
     location '/HiveDirectory';
- 16. load data local inpath '/home/codegyani/hive/emp\_details' into table demo.employee;
- 17. Alter table emp rename to employee\_data;
- 18. Alter table employee\_data add columns (age int);
- 19. create table student (id int, name string, age int, institute string) partitioned by (course string)

row format delimited fields terminated by ',';

20. load data local inpath '/home/codegyani/hive/student\_details1' into table student partition(course= "java");

- 21. load data local inpath '/home/codegyani/hive/student\_details2' into table student\_partition(course= "hadoop");
- 22. set hive.exec.dynamic.partition=true;
- 23. set hive.exec.dynamic.partition.mode=nonstrict;
- 24. create table stud\_demo(id int, name string, age int, institute string, course string)

row format delimited

fields terminated by ',';

25. create table student\_part (id int, name string, age int, institute string)

partitioned by (course string)

row format delimited

fields terminated by ',';

26. insert into student part

partition(course) select id, name, age, institute, course from stud demo;

27. create table emp\_bucket(Id int, Name string, Salary float)

clustered by (Id) into 3 buckets

row format delimited

fields terminated by ',';

28. insert overwrite table emp\_bucket select \* from emp\_demo;

29. ./hadoop fs -ls /cloudera/hive/