

Hive Commands

Step 1: To run the Hadoop Hive command I am using the online terminal.

Link - <https://demo.gethue.com/>

Step 2: Login to the terminal with the given username and password on the login page.
(in my case I have "demo" as username as password.

Hive Commands:

1. Create Database –

```
1 CREATE DATABASE BDA_Assignment;  
2 SHOW DATABASES;
```

▶ Execute

5000

Query History

Saved Queries

Results

Chart

Exec

database_name

1 bda_assignment

2 default

3 is3_assg

4 kk

2. Create Table

< bda_assignment

Tables

(1) + ↺

Filter...

is3_student
stud_name (string)
roll_no (int)
bda_marks (int)
dl_marks (int)

```
1 CREATE TABLE IS3_Student(stud_name S  
2 bda_marks INT, dl_marks INT, grade S  
3 SHOW TABLES;  
4 DESCRIBE IS3_Student;
```

3. Describe

```

1 CREATE TABLE IS3_Student(stud_name STRING, roll_no INT,
2 bda_marks INT, dl_marks INT, grade STRING);
3 SHOW TABLES;
4 DESCRIBE IS3_Student;

```

▶ Execute

5000

Query History

Saved Queries

Results

Chart

Exe

	col_name	data_type	comment
1	stud_name	string	
2	roll_no	int	
3	bda_marks	int	

4. Alter

```

1 ALTER TABLE IS3_Student ADD COLUMNS(department STRING);
2 DESCRIBE IS3_Student;

```

▶ Execute

5000

Query History

Saved Queries

Results

Chart

	col_name	data_type	comment
1	stud_name	string	
2	roll_no	int	
3	bda_marks	int	

5. Insert and Select

```

1 INSERT INTO IS3_Student(stud_name,roll_no,bda_marks,dl_marks,grade)
2 VALUES("Achal Mate",2203541,9,9,"A");
3
4 SELECT* FROM is3_student;

```

```
1 INSERT INTO IS3_Student(stud_name,roll_no,bda_marks,d1_marks,grade)
2 VALUES("Achal Mate",2203541,9,9,"A");
3
4 SELECT* FROM is3_student;
```

▶ Execute

5000

Query History

Saved Queries

Results

Chart

Execution Analysis

6. Advance Select

```
1 SELECT* FROM is3_student where bda_marks >8 and grade= "A"; S
```

▶ Execute

5000

Query History

Saved Queries

Results

Chart

Execution Analysis