

Last login: Wed Mar 20 09:53:58 on ttys000
macbook@Kshitijs-MacBook-Air ~ % mysql -u root
Welcome to the MySQL monitor. Commands end with ; or \g.
Your MySQL connection id is 23
Server version: 8.3.0 Homebrew

Copyright (c) 2000, 2024, Oracle and/or its affiliates.

Oracle is a registered trademark of Oracle Corporation and/or its affiliates. Other names may be trademarks of their respective owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

```
mysql> create user 'archit'@'localhost' identified by 'gandu';
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'identified by 'gandu'' at line 1
mysql> create user 'archit'@'localhost' identified by 'gandu';
Query OK, 0 rows affected (0.01 sec)
```

```
mysql> select user,host,account_locked from mysql.user;
```

user	host	account_locked
archit	localhost	N
mysql.infoschema	localhost	Y
mysql.session	localhost	Y
mysql.sys	localhost	Y
root	localhost	N

5 rows in set (0.00 sec)

```
mysql> grant all privileges on * . * to 'archit'@'localhost';
Query OK, 0 rows affected (0.01 sec)
```

```
mysql> select user,host,account_locked from mysql.user;
```

user	host	account_locked
archit	localhost	N
mysql.infoschema	localhost	Y
mysql.session	localhost	Y
mysql.sys	localhost	Y
root	localhost	N

5 rows in set (0.00 sec)

```
mysql> \q
```

Bye

```
macbook@Kshitijs-MacBook-Air ~ % mysql -u archit -p
Enter password:
Welcome to the MySQL monitor. Commands end with ; or \g.
Your MySQL connection id is 24
Server version: 8.3.0 Homebrew
```

Copyright (c) 2000, 2024, Oracle and/or its affiliates.

Oracle is a registered trademark of Oracle Corporation and/or its affiliates. Other names may be trademarks of their respective owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

```
mysql> \q
Bye
macbook@Kshitijs-MacBook-Air ~ % mysql -u root
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 25
Server version: 8.3.0 Homebrew
```

Copyright (c) 2000, 2024, Oracle and/or its affiliates.

Oracle is a registered trademark of Oracle Corporation and/or its affiliates. Other names may be trademarks of their respective owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

```
mysql> alter user 'archit'@'localhost' account lock;
Query OK, 0 rows affected (0.03 sec)
```

```
mysql> \q
Bye
macbook@Kshitijs-MacBook-Air ~ % mysql -u archit -p
Enter password:
ERROR 3118 (HY000): Access denied for user 'archit'@'localhost'. Account is locked.
macbook@Kshitijs-MacBook-Air ~ % mysql -u archit -p
Enter password:
ERROR 3118 (HY000): Access denied for user 'archit'@'localhost'. Account is locked.
macbook@Kshitijs-MacBook-Air ~ % mysql -u root
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 28
Server version: 8.3.0 Homebrew
```

Copyright (c) 2000, 2024, Oracle and/or its affiliates.

Oracle is a registered trademark of Oracle Corporation and/or its affiliates. Other names may be trademarks of their respective owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

```
mysql> alter user 'archit'@'localhost' account unlock;
Query OK, 0 rows affected (0.01 sec)
```

```
mysql> \q
Bye
macbook@Kshitijs-MacBook-Air ~ % mysql -u archit -p
Enter password:
```

Welcome to the MySQL monitor. Commands end with ; or \g.
Your MySQL connection id is 29
Server version: 8.3.0 Homebrew

Copyright (c) 2000, 2024, Oracle and/or its affiliates.

Oracle is a registered trademark of Oracle Corporation and/or its
affiliates. Other names may be trademarks of their respective
owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> \q

Bye

macbook@Kshitijs-MacBook-Air ~ % mysql -u root

Welcome to the MySQL monitor. Commands end with ; or \g.

Your MySQL connection id is 30

Server version: 8.3.0 Homebrew

Copyright (c) 2000, 2024, Oracle and/or its affiliates.

Oracle is a registered trademark of Oracle Corporation and/or its
affiliates. Other names may be trademarks of their respective
owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> select user,host,account_locked from mysql.user;

user	host	account_locked
archit	localhost	N
mysql.infoschema	localhost	Y
mysql.session	localhost	Y
mysql.sys	localhost	Y
root	localhost	N

5 rows in set (0.01 sec)

mysql> alter user 'archit'@'localhost' account lock;

Query OK, 0 rows affected (0.00 sec)

mysql> select user,host,account_locked from mysql.user;

user	host	account_locked
archit	localhost	Y
mysql.infoschema	localhost	Y
mysql.session	localhost	Y
mysql.sys	localhost	Y
root	localhost	N

5 rows in set (0.00 sec)

mysql> alter user 'archit'@'localhost' account unlock;

Query OK, 0 rows affected (0.00 sec)

```
mysql> select user,host,account_locked from mysql.user;
```

user	host	account_locked
archit	localhost	N
mysql.infoschema	localhost	Y
mysql.session	localhost	Y
mysql.sys	localhost	Y
root	localhost	N

```
5 rows in set (0.00 sec)
```

```
mysql> \q
```

Bye

macbook@Kshitij's-MacBook-Air ~ % mysql -u root

Welcome to the MySQL monitor. Commands end with ; or \g.

Your MySQL connection id is 31

Server version: 8.3.0 Homebrew

Copyright (c) 2000, 2024, Oracle and/or its affiliates.

Oracle is a registered trademark of Oracle Corporation and/or its affiliates. Other names may be trademarks of their respective owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

```
mysql> drop user 'archit'@'localhost';
```

```
Query OK, 0 rows affected (0.01 sec)
```

```
mysql> select user,host,account_locked from mysql.user;
```

user	host	account_locked
mysql.infoschema	localhost	Y
mysql.session	localhost	Y
mysql.sys	localhost	Y
root	localhost	N

```
4 rows in set (0.00 sec)
```

```
mysql> create user 'archit'@'localhost' identified by 'gandu';
```

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'identified by 'gandu'' at line 1

```
mysql> create user 'archit'@'localhost' identified by 'gandu';
```

```
Query OK, 0 rows affected (0.01 sec)
```

```
mysql> select user,host,account_locked from mysql.user;
```

user	host	account_locked
archit	localhost	N
mysql.infoschema	localhost	Y
mysql.session	localhost	Y

mysql.sys	localhost	Y
root	localhost	N

5 rows in set (0.00 sec)

```
mysql> grant all privileges on * . * to 'archit'@'localhost';
Query OK, 0 rows affected (0.05 sec)
```

```
mysql> create database testDB
-> ;
ERROR 1007 (HY000): Can't create database 'testDB'; database exists
mysql> show databases;
```

Database
assignments
impact
information_schema
mysql
performance_schema
sys
testdb
world

8 rows in set (0.02 sec)

```
mysql> \q
Bye
macbook@Kshitijs-MacBook-Air ~ % mysql -u archit -p
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 37
Server version: 8.3.0 Homebrew
```

Copyright (c) 2000, 2024, Oracle and/or its affiliates.

Oracle is a registered trademark of Oracle Corporation and/or its affiliates. Other names may be trademarks of their respective owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

```
mysql> create table product(pid int,pname varchar(10),price int);
ERROR 1046 (3D000): No database selected
mysql> use testdb
Reading table information for completion of table and column names
You can turn off this feature to get a quicker startup with -A
```

```
Database changed
mysql> create table product(pid int,pname varchar(10),price int);
ERROR 1050 (42S01): Table 'product' already exists
mysql> show tables;
```

Tables_in_testdb
product

```
+-----+
1 row in set (0.01 sec)
```

```
mysql> select * from product;
```

```
+-----+-----+-----+
| pid  | pname    | price |
+-----+-----+-----+
| 1    | mouse    | 300   |
| 2    | Pendrive | 600   |
| 3    | moniter  | 14000 |
+-----+-----+-----+
3 rows in set (0.00 sec)
```

```
mysql> select * from product;
```

```
+-----+-----+-----+
| pid  | pname    | price |
+-----+-----+-----+
| 1    | mouse    | 300   |
| 2    | Pendrive | 600   |
| 3    | moniter  | 14000 |
| 4    | mobile   | 50000 |
+-----+-----+-----+
4 rows in set (0.00 sec)
```

```
mysql> lock table product write;
Query OK, 0 rows affected (0.01 sec)
```

```
mysql> unlock tables;
Query OK, 0 rows affected (0.00 sec)
```

```
mysql> lock tables product read;
Query OK, 0 rows affected (0.00 sec)
```

```
mysql> select * from product;
```

```
+-----+-----+-----+
| pid  | pname    | price |
+-----+-----+-----+
| 1    | mouse    | 300   |
| 2    | Pendrive | 600   |
| 3    | moniter  | 14000 |
| 4    | mobile   | 50000 |
| 5    | simcard  | 500   |
+-----+-----+-----+
5 rows in set (0.00 sec)
```

```
mysql> insert into product values(5,'tab',10000);
ERROR 1099 (HY000): Table 'product' was locked with a READ lock and can't be u
pdated
mysql> unlock tables;
Query OK, 0 rows affected (0.00 sec)
```

```
mysql> select * from product;
```

```
+-----+-----+-----+
| pid  | pname    | price |
+-----+-----+-----+
| 1    | mouse    | 300   |
```

	2	Pendrive	600	
	3	moniter	14000	
	4	mobile	50000	
	5	simcard	500	
	5	tab	40000	

+-----+-----+-----+

6 rows in set (0.00 sec)

mysql> \q

Bye

macbook@Kshitijs-MacBook-Air ~ % mysql -u root

Welcome to the MySQL monitor. Commands end with ; or \g.

Your MySQL connection id is 40

Server version: 8.3.0 Homebrew

Copyright (c) 2000, 2024, Oracle and/or its affiliates.

Oracle is a registered trademark of Oracle Corporation and/or its affiliates. Other names may be trademarks of their respective owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> alter user 'archit'@'localhost' identified by 'archit'

-> ;

Query OK, 0 rows affected (0.04 sec)

mysql>