

Enter password: *****

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

Your MySQL connection id is 11

Server version: 8.0.44 MySQL Community Server - GPL

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

mysql> use college;

Database changed

mysql> select*from student1;

REGNO	NAME	AGE
142422425	ARJUN	19
142422426	GANESH	25
192421222	SARAN	19
192424180	VISHWA	19
192424185	G CHAITANYA	20
192424187	VIGNESHVAR	19
192432323	RAVI	21
192432324	RAHUL	21

8 rows in set (0.00 sec)

mysql> select*from student1

-> where age between 20 and 25;

REGNO	NAME	AGE
142422426	GANESH	25
192424185	G CHAITANYA	20
192432323	RAVI	21
192432324	RAHUL	21

4 rows in set (0.01 sec)

```
mysql> alter table student1
-> add column marks int;
Query OK, 0 rows affected (0.06 sec)
Records: 0 Duplicates: 0 Warnings: 0
```

```
mysql> desc student1;
+-----+-----+-----+-----+-----+-----+
| Field | Type          | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| REGNO | int           | NO   | PRI | NULL    |       |
| NAME  | varchar(50)   | NO   |     | NULL    |       |
| AGE   | int           | YES  |     | 19      |       |
| marks | int           | YES  |     | NULL    |       |
+-----+-----+-----+-----+-----+-----+
4 rows in set (0.01 sec)
```

```
mysql> UPDATE STUDENT1 SET MARKS = 85 WHERE NAME = 'ARJUN';
Query OK, 1 row affected (0.01 sec)
Rows matched: 1 Changed: 1 Warnings: 0
```

```
mysql> UPDATE STUDENT1 SET MARKS = 90 WHERE NAME = 'GANESH';
Query OK, 1 row affected (0.01 sec)
Rows matched: 1 Changed: 1 Warnings: 0
```

```
mysql> UPDATE STUDENT1 SET MARKS = 88 WHERE NAME = 'SARAN';
Query OK, 1 row affected (0.01 sec)
Rows matched: 1 Changed: 1 Warnings: 0
```

```
mysql> UPDATE STUDENT1 SET MARKS = 92 WHERE NAME = 'VISHWA';
Query OK, 1 row affected (0.01 sec)
Rows matched: 1 Changed: 1 Warnings: 0
```

```
mysql> UPDATE STUDENT1 SET MARKS = 95 WHERE NAME = 'G CHAITANYA';
Query OK, 1 row affected (0.01 sec)
Rows matched: 1 Changed: 1 Warnings: 0
```

```
mysql> UPDATE STUDENT1 SET MARKS = 89 WHERE NAME = 'VIGNESHVAR';
Query OK, 1 row affected (0.01 sec)
Rows matched: 1 Changed: 1 Warnings: 0
```

```
mysql> UPDATE STUDENT1 SET MARKS = 80 WHERE NAME = 'RAVI';
Query OK, 1 row affected (0.01 sec)
Rows matched: 1  Changed: 1  Warnings: 0
```

```
mysql> UPDATE STUDENT1 SET MARKS = 82 WHERE NAME = 'RAHUL';
Query OK, 1 row affected (0.01 sec)
Rows matched: 1  Changed: 1  Warnings: 0
```

```
mysql> select*from student1;
```

REGNO	NAME	AGE	marks
142422425	ARJUN	19	85
142422426	GANESH	25	90
192421222	SARAN	19	88
192424180	VISHWA	19	92
192424185	G CHAITANYA	20	95
192424187	VIGNESHVAR	19	89
192432323	RAVI	21	80
192432324	RAHUL	21	82

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

```
mysql> select regno,name,marks
-> from student1
-> where name in ('SARAN','VISHWA','VIGNESHVAR');
```

regno	name	marks
192421222	SARAN	88
192424180	VISHWA	92
192424187	VIGNESHVAR	89

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

```
mysql> select count(*) from student1  
-> ;
```

count(*)
8

1 row in set (0.02 sec)

```
mysql> select sum(marks)  
-> from student1;
```

sum(marks)
701

1 row in set (0.01 sec)

```
mysql> select avg(marks)  
-> from student1  
-> where name in ('VISHWA','SARAN','VIGNESHVAR');
```

avg(marks)
89.6667

1 row in set (0.01 sec)

```
mysql> select max(marks)  
-> from student1;
```

max(marks)
95

1 row in set (0.01 sec)

```
mysql> select min(marks)  
-> from student1;
```

min(marks)
80

1 row in set (0.01 sec)