

```
MySQL 8.0 Command Line Cli X + v

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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owners.

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 8.0 Command Line Cli × + ▾

```
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 = 'VIGNESVAR';
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 | VIGNESVAR | 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','VIGNESVAR');
+-----+-----+-----+
| regno | name      | marks |
+-----+-----+-----+
| 192421222 | SARAN     | 88    |
| 192424180 | VISHWA    | 92    |
| 192424187 | VIGNESVAR | 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)
```