

Records: 5 Duplicates: 0 Warnings: 0

```
mysql> SELECT * FROM students;
```

id	name	course	GPA
1	Ivan Petrov	2	4.50
2	Ihor Petrov	3	3.50
3	Vladyslav Pylypchuk	2	4.50
4	Yaroslav Pustovoyt	4	3.20
5	Yulia Azza	1	4.20

5 rows in set (0.00 sec)

```
mysql> SELECT * FROM students WHERE course = 2;
```

id	name	course	GPA
1	Ivan Petrov	2	4.50
3	Vladyslav Pylypchuk	2	4.50

2 rows in set (0.00 sec)

```
mysql>
```

2 rows in set (0.00 sec)

```
mysql> UPDATE students SET GPA = GPA + 0.5;
```

Query OK, 5 rows affected (0.01 sec)

Rows matched: 5 Changed: 5 Warnings: 0

```
mysql> UPDATE students SET name = 'Ivan Petrov' WHERE course = 3;
```

Query OK, 1 row affected (0.01 sec)

Rows matched: 1 Changed: 1 Warnings: 0

```
mysql> SELECT * FROM students;
```

id	name	course	GPA
1	Ivan Petrov	2	5.00
2	Ivan Petrov	3	4.00
3	Vladyslav Pylypchuk	2	5.00
4	Yaroslav Pustovoyt	4	3.70
5	Yulia Azza	1	4.70

5 rows in set (0.00 sec)

```
mysql>
```

```
mysql> START TRANSACTION;
```

Query OK, 0 rows affected (0.00 sec)

```
mysql> DELETE FROM students WHERE GPA < 3.0;
```

Query OK, 0 rows affected (0.00 sec)

```
mysql> INSERT INTO students (name, course, GPA) VALUES ('Oleksiy Kovalenko', 1, 4.2); COMMIT;
```

Query OK, 1 row affected (0.00 sec)

Query OK, 0 rows affected (0.01 sec)

```
mysql> SELECT * FROM students;
```

id	name	course	GPA
1	Ivan Petrov	2	5.00
2	Ivan Petrov	3	4.00
3	Vladyslav Pylypchuk	2	5.00
4	Yaroslav Pustovoyt	4	3.70
5	Yulia Azza	1	4.70
6	Oleksiy Kovalenko	1	4.20

6 rows in set (0.00 sec)

```
mysql>
```

```
ne 1
mysql> SELECT course, COUNT(*) AS quantity_students FROM students GROUP BY course;
```

course	quantity_students
2	2
3	1
4	1
1	2

4 rows in set (0.00 sec)

```
mysql> SELECT * FROM students WHERE course = 1 AND GPA > 4.0;
```

id	name	course	GPA
5	Yulia Azza	1	4.70
6	Oleksiy Kovalenko	1	4.20

2 rows in set (0.00 sec)

```
mysql>
```

```
mysql> DROP TABLE students;
Query OK, 0 rows affected (0.03 sec)
```

```
mysql> DROP DATABASE university;
Query OK, 0 rows affected (0.01 sec)
```

```
mysql> SHOW DATABASES;
```

Database
database1
database2
information_schema
mysql
performance_schema
sys

6 rows in set (0.00 sec)

```
mysql> _
```