

MySQL Assignment Output

```
mysql> create database students;
Query OK, 1 row affected (0.01 sec)

mysql> use students;
Database changed

mysql> CREATE TABLE Students (
  ->   student_id INT PRIMARY KEY,
  ->   first_name VARCHAR(50),
  ->   last_name VARCHAR(50),
  ->   age INT,
  ->   class VARCHAR(20),
  ->   marks INT
  -> );
Query OK, 0 rows affected (0.07 sec)

mysql> INSERT INTO Students (student_id, first_name, last_name, age, class, marks)
  -> VALUES
  -> (1, 'Deepika', 'Sharma', 22, 'Data Science', 88),
  -> (2, 'Amit', 'Verma', 21, 'AI & ML', 92),
  -> (3, 'Neha', 'Gupta', 20, 'Web Development', 85),
  -> (4, 'Raj', 'Singh', 23, 'Data Analytics', 90),
  -> (5, 'Simran', 'Kaur', 22, 'Cloud Computing', 87);
Query OK, 5 rows affected (0.02 sec)
Records: 5  Duplicates: 0  Warnings: 0

mysql> SELECT * FROM Students;
```

student_id	first_name	last_name	age	class	marks
1	Deepika	Sharma	22	Data Science	88
2	Amit	Verma	21	AI & ML	92
3	Neha	Gupta	20	Web Development	85
4	Raj	Singh	23	Data Analytics	90
5	Simran	Kaur	22	Cloud Computing	87

```
mysql> SELECT * FROM Students;
```

student_id	first_name	last_name	age	class	marks
1	Deepika	Sharma	22	Data Science	88
2	Amit	Verma	21	AI & ML	92
3	Neha	Gupta	20	Web Development	85
4	Raj	Singh	23	Data Analytics	90
5	Simran	Kaur	22	Cloud Computing	87

```
5 rows in set (0.00 sec)

mysql> SELECT first_name,marks FROM Students;
```

first_name	marks
Deepika	88
Amit	92
Neha	85
Raj	90
Simran	87

```
5 rows in set (0.00 sec)

mysql> SELECT * FROM Students
  -> WHERE marks > 80;
```

student_id	first_name	last_name	age	class	marks
2	Amit	Verma	21	AI & ML	92
4	Raj	Singh	23	Data Analytics	90

student_id	first_name	last_name	age	class	marks
5	Simran	Kaur	22	Cloud Computing	87

5 rows in set (0.00 sec)

mysql> SELECT * FROM Students

-> WHERE marks > 80;

student_id	first_name	last_name	age	class	marks
1	Deepika	Sharma	22	Data Science	88
2	Amit	Verma	21	AI & ML	92
3	Neha	Gupta	20	Web Development	85
4	Raj	Singh	23	Data Analytics	90
5	Simran	Kaur	22	Cloud Computing	87

5 rows in set (0.00 sec)

mysql> SELECT * FROM Students

-> WHERE class="Web Development";

student_id	first_name	last_name	age	class	marks
3	Neha	Gupta	20	Web Development	85

1 row in set (0.00 sec)

mysql>



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