

student x

Don't Limit

```
4 • select full_name,marks from student;
5
6 # where condition
7 Q1) student marks should be greater then 90 ?
8
9 SELECT * FROM student
10 where marks > 90;
11
```

Result Grid

Filter Rows:

Edit:

Export/Import:

Wrap Cell Content:

	rollno	full_name	marks	grade	city
▶	102	pranesh	93	A	Mumbai
	104	anirudh	96	A	Delhi
	107	sai	99	A	Hyderabad
•	NULL	NULL	NULL	NULL	NULL

student 3 x

Output

Action Output

student x

```
1 • SELECT * FROM collage.student;  
2  
3 # select only name and student marks?  
4 • select full_name, marks from student;
```

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

	full_name	marks
▶	Hari	75
	pranesh	93
	bharath	85
	anirudh	96
	varun	18
	santosh	82
	sai	99

student 2 x

Output

Read Only

student

Don't Limit

```
10 where marks > 90;
```

```
11
```

```
12 Q2) student marks should be greater than 80 and where is mumbai ?
```

```
13
```

```
14 SELECT * FROM student
```

```
15 where marks > 80 and city="mumbai";
```

```
16
```

```
17
```

Result Grid



Filter Rows:

Edit:



Export/Import:



Wrap Cell Content:



	rollno	full_name	marks	grade	city
▶	102	pranesh	93	A	Mumbai
	103	bharath	85	B	mumbai
•	NULL	NULL	NULL	NULL	NULL

student 4

Output

student

Don't Limit

30 # (Aggregate functions)

31

32 select MAX(marks)

33 from student;

34

35

36

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

MAX(marks)

99

Result 9

Output

31

33

34

36

37

38



78.2857

Output

Output

student

```
32 • select MAX(marks)
33     from student;
```

```
35 • select avg(marks)
36     from student;
```

```
38 • select sum(marks)
39     from student;
```

Result Grid

	sum(marks)
▶	548

Result 11

Output



student

1 • SELECT \* FROM collage.student;

Don't Limit

Result Grid

Filter Rows:

Edit:

Export/Import:

Wrap Cell Content:

	rollno	full_name	marks	grade	city
▶	101	Hari	75	B	chennai
	102	pranesh	93	A	Mumbai
	103	bharath	85	B	mumbai
	104	anirudh	96	A	Delhi
	105	varun	18	C	pune
	106	santosh	82	B	Delhi
	107	sai	99	A	Hyderabad
*	NULL	NULL	NULL	NULL	NULL

student 1

Output

ServerToolsScriptingHelp

student

15

16

17

18

19

20

21

where marks > 80 and city="mumbai";

Don't Limit

Result Grid

Filter Rows:

Edit:

Export/Import:

Wrap Cell Content:

	rollno	full_name	marks	grade	city
▶	101	Hari	75	B	chennai
	102	pranesh	93	A	Mumbai
	103	bharath	85	B	mumbai
	104	anirudh	96	A	Delhi
	105	varun	18	C	pune
•	NULL	NULL	NULL	NULL	NULL

student 5

Output

Action Output

Time

Action

Message

7 row(s) returned

Error Code: 1064. 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 'where marks > 80 and city="mumbai";' at line 1

Automatic content disabled. Use the manually get the current caret position to toggle automatic content.



student

Don't Limit

21  
22 #(Order by clause)  
23

24 • SELECT \* FROM student

25 order by marks asc;  
26  
27  
28

Result Grid

Filter Rows:

Edit:

Export/Import:

Wrap Cell Content:

	rollno	full_name	marks	grade	city
▶	105	varun	18	C	pune
	101	Hari	75	B	chennai
	106	santosh	82	B	Delhi
	103	bharath	85	B	mumbai
	102	pranesh	93	A	Mumbai
	104	anirudh	96	A	Delhi
	107	sai	99	A	Hyderabad

student 6 x



Output

Action Output

Message

## Don't Limit

```
55 # (Having Clause)
56 Q1] Count Number Of Students in Each city where marks cross 90?
57
58 SELECT city, COUNT(rollno)
59 from student
60 GROUP BY city
61 Having MAX(marks) > 90;
62
```

Result Grid |   Filter Rows:

Export:  Wrap Cell Content: 

	city	COUNT(rollno)
▶	Mumbai	2
	Delhi	2
	Hyderabad	1

Result 14 x

 Action Output

#	Time	Action
38	15:32:06	select MAX(marks) from student

Message

1 row(s) returned

1 row(s) returned

student



```
22  #(Order by clause)
23
24  •  SELECT * FROM student
25  order by marks asc;
26
27  SELECT * FROM student
28  order by marks desc;
```

Result Grid

Filter Rows:

Edit:

Export/Import:

Wrap Cell Contents:

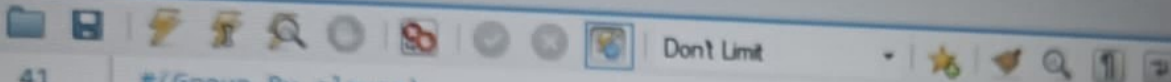
	rollno	full_name	marks	grade	city
▶	107	sai	99	A	Hyderabad
	104	anirudh	96	A	Delhi
	102	pranesh	93	A	Mumbai
	103	bharath	85	B	mumbai
	106	santosh	82	B	Delhi
	101	Hari	75	B	chennai
	105	varun	18	C	pune
•	NULL	NULL	NULL	NULL	NULL

student 7 x

Output

Action Output

student x

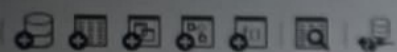


```
41  # (Group By clause)
42  Q1] count number of students in Each city ?
43
44  SELECT city, count(rollno)
45  FROM student
46  GROUP BY city;
47
```

Result Grid Filter Rows:  Export: Wrap Cell Content:

	city	count(rollno)
▶	chennai	1
	Mumbai	2
	Delhi	2
	pune	1
	Hyderabad	1

Result 12 x



student



48 Q2] Write the query to find avg marks in Each city IN Ascending Order?

49

50 SELECT city , avg(marks)

51 FROM student

52 GROUP BY city

53 ORDER BY city asc;

54

Result Grid Filter Rows: Export: Wrap Cell Content:

	city	avg(marks)
▶	chennai	75.0000
	Delhi	89.0000
	Hyderabad	99.0000
	Mumbai	89.0000
	pune	18.0000

Result 13

Output