

SQL File 11*

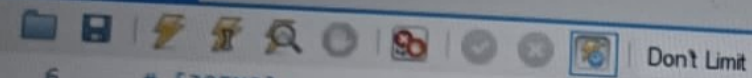
```
15  #{LEFT JOIN}
16
17  SELECT *
18  FROM student as s
19  LEFT JOIN course as c
20  on s.rollno = c.rollno;
21
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: [\[A\]](#)

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

Result 10 x

SQL File 11* x




```
6  # [JOINS]
7  {INNER JOIN}
8
9  SELECT *
10 FROM student as s
11 INNER JOIN course as c
12 on s.rollno = c.rollno;
```

Result Grid



Filter Rows:

Export:

Wrap Cell Content: 

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

Result 7 x

SQL File 11*

```
1 SELECT * FROM student;
```

Result Grid

	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 x

Output

SQL File 11* x



Don't Limit

27

28 #(SUB QUERIES)

29 Q1] Get names of all student who scored more than class average?

30

31 SELECT full_name,marks

32 FROM student

33 Where marks > (SELECT AVG(marks) FROM student);

34

Result Grid Filter Rows: Export: Wrap Cell Content: I A

	full_name	marks
▶	pranesh	93
	bharath	85
	anirudh	96
	santosh	82
	sai	99

student 12 x

Output

SQL File 11*



Don't Limit

```
42
43  #(Analysis in views)
44
45  • SELECT * FROM view1
46  where marks > 90;
47
48
49
```

Result Grid



Filter Rows:

Export:

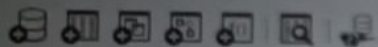


Wrap Cell Content:

	rollno	full_name	marks
▶	102	pranesh	93
	104	anirudh	96
	107	sai	99

ance MySQL80 x

Query Database Server Tools Scripting Help



SQL File 11* x



```
1 SELECT * FROM student;  
2  
3 SELECT * FROM course;  
4  
5
```

Result Grid Filter Rows: Export: Wrap Cell Content:

	rollno	branch
▶	101	CSE
	102	CSE
	103	EEE
	104	CSE
	105	ECE
	106	MEC
	107	EEE
	108	CSE
	109	DA
	110	AI

course 6 x

Output


SQL File 11*

```
22  #{RIGHT JOIN}
23  SELECT *
24  FROM student as s
25  RIGHT JOIN course as c
26  on s.rollno = c.rollno;
```

Result Grid

	rollno	full_name	marks	grade	city	rollno	branch
▶	101	Hari	75	B	chennai	101	CSE
	102	pranesh	93	A	Mumbai	102	CSE
	103	bharath	85	B	mumbai	103	EEE
	104	anirudh	96	A	Delhi	104	CSE
	105	varun	18	C	pune	105	ECE
	106	santosh	82	B	Delhi	106	MEC
	107	sai	99	A	Hyderabad	107	EEE
	NULL	NULL	NULL	NULL	NULL	108	CSE
	NULL	NULL	NULL	NULL	NULL	109	DA
	NULL	NULL	NULL	NULL	NULL	110	AI

Result 11



```
35      #(<Views>)
36      {CREATING VIEWS}
37
38      CREATE VIEW view1 as
39      SELECT rollno,full_name,marks FROM student;
40
41      SELECT * FROM view1;
```

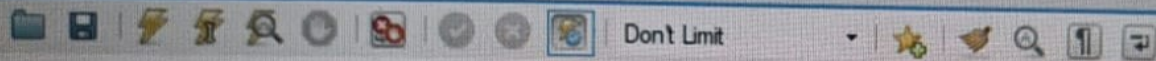
Result Grid Filter Rows: Export: Wrap Cell Content:

	rollno	full_name	marks
▶	101	Hari	75
	102	pranesh	93
	103	bharath	85
	104	anirudh	96
	105	varun	18
	106	santosh	82
	107	sai	99

view1 13 x

Output

SQL File 11* x



Don't Limit

43 #(Analysis in views)

44

45 • SELECT * FROM view1

46 where marks > 90;

47

48 • SELECT * FROM view1

49 where marks < 30;

50

Result Grid Filter Rows:

Export: Wrap Cell Content:

	rollno	full_name	marks
▶	105	varun	18

view1 15 x

Output