

Ans Q-3(2):

Lab3-Md. Abdul Mutalib* x myMess

Limit to 1000 rows

```

31 • ALTER TABLE student ADD city VARCHAR(30);
32 • SELECT * FROM student;
33
34 -- ANS TO THE Q-3(2)
35 • SELECT std_id,name
36 FROM student NATURAL JOIN course
37 where course_title = "Calculus department";
38
39 -- ANS TO THE Q-3(3)
40 • SELECT course_title,credit_hre FROM course;
41

```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: ☐

std_id	name
7	Sindela

Ans Q-3(3):

Navigator

Lab3-Md. Abdul Mutalib* x myMess

Limit to 1000 rows

SCHEMAS

Filter objects

- Views
- Stored Procedures
- Functions
- sakila
- sys
- uni_info
 - Tables
 - instructor
 - Views
 - Stored Procedures
 - Functions

Administration Schemas

Information

No object selected

```

34 -- ANS TO THE Q-3(2)
35 • SELECT std_id,name
36 FROM student NATURAL JOIN course
37 where course_title = "Calculus department";
38
39 -- ANS TO THE Q-3(3)
40 • SELECT course_title,credit_hre FROM course;
41
42 -- ANS TO THE Q-3(4)
43 • SELECT name FROM student WHERE name LIKE "a%";
44

```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: ☐

course_title	credit_hre
Calculus department	3

Ans Q-3(4):

Lab3-Md. Abdul Mutalib* x myMess

Limit to 1000 rows

```

35
36  -- ANS TO THE Q-3(2)
37 • SELECT std_id,name
38 FROM student NATURAL JOIN course
39 where course_title = "Calculus department";
40
41  -- ANS TO THE Q-3(3)
42 • SELECT course_title,credit_hre FROM course;
43
44  -- ANS TO THE Q-3(4)
45 • SELECT name FROM student WHERE name LIKE "a%";

```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: |

name
Abdullah

Ans Q-3(5):

Lab3-Md. Abdul Mutalib x myMess

Limit to 1000 rows

```

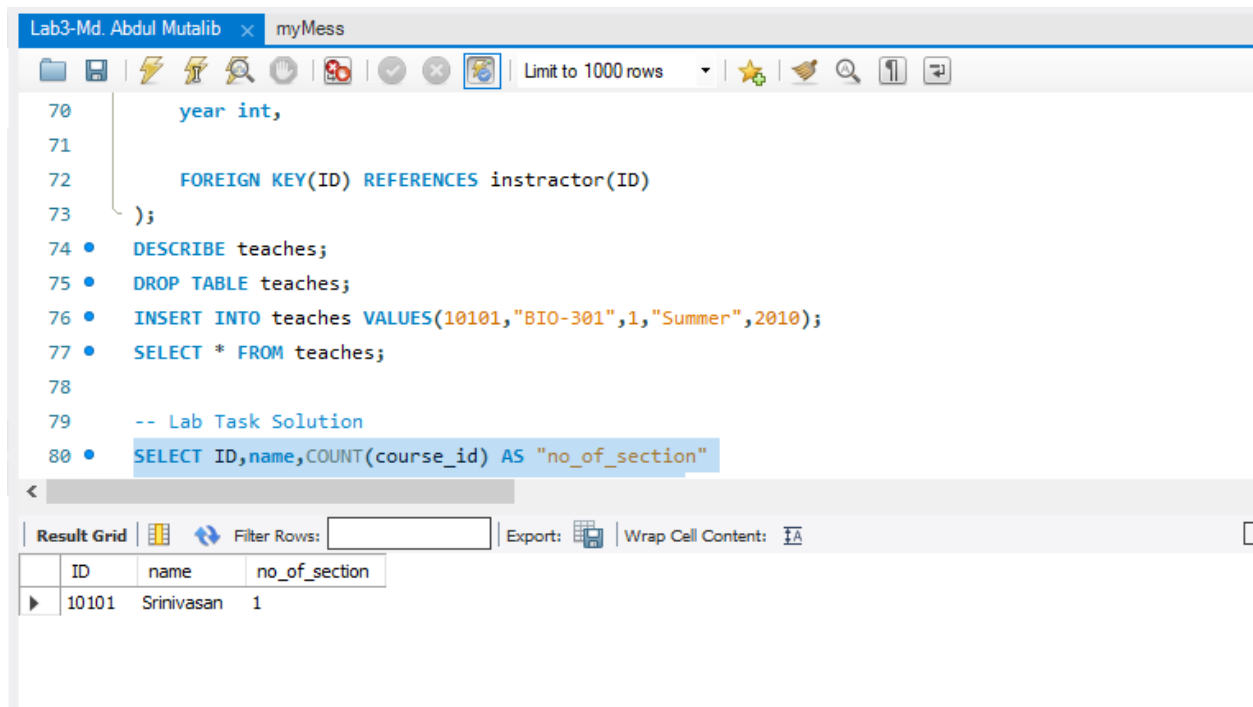
43
44  -- ANS TO THE Q-3(4)
45 • SELECT name FROM student WHERE name LIKE "a%";
46
47  -- ANS TO THE Q-3(5)
48 • SELECT email,cell_no FROM student NATURAL JOIN course
49 WHERE course_title = "Calculus department";
50
51
52
53

```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: |

email	cell_no
sdf@gmail.com	156
sinr@gmail.com	256

Lab Task Answer:



The screenshot shows a SQL IDE window titled "Lab3-Md. Abdul Matalib" with a sub-tab "myMess". The script editor contains the following SQL code:

```
70     year int,  
71  
72     FOREIGN KEY(ID) REFERENCES instructor(ID)  
73 );  
74 • DESCRIBE teaches;  
75 • DROP TABLE teaches;  
76 • INSERT INTO teaches VALUES(10101,"BIO-301",1,"Summer",2010);  
77 • SELECT * FROM teaches;  
78  
79 -- Lab Task Solution  
80 • SELECT ID,name,COUNT(course_id) AS "no_of_section"
```

Below the script editor, the "Result Grid" tab is active, displaying the output of the last query. The grid has columns "ID", "name", and "no_of_section".

ID	name	no_of_section
10101	Srinivasan	1