

## LAB 4

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- 1) write a query to display the instructor's last name whose mail ID starts with 'b' from the instructor table.

select \* from instructor;

```
mysql> select * from instructor;
```

Instructor_Id	FirstName	LastName	email
24	Srujana	Narla	narla2gmail.com
25	Pushpa	vasu	pushpa@gmail.com
47	Varun	dasu	varun@gmail.com
56	Sunaina	vasu	pushpa@gmail.com
140	Suhas	Dev	suhas@gmail.com

```
5 rows in set (0.00 sec)
```

mysql> select LastName

-> from instructor

-> where email like 'b%';

Empty set (0.00 sec)

- 2) write a query to display the details of the student whose first name ends with the vowels from the student table.

select \* from student;

```
mysql> select * from student;
```

Stu_Id	First_Name	Last_Name	DateOfBirth	Gender	Email	phone
1	Suhas	Wilson	2000-01-15	Male	suhas.wilson@gmail.com	3456789012
13	Alekhyia	Das	2000-03-18	Female	alekhyia.das@gmail.com	3456789012
15	Aishwarya	vennepusa	1999-12-12	Female	aishwarya.vennepusagmail.com	9010372336
20	Emily	Davis	2000-04-19	Female	emily.davis@gmail.com	4567890123
25	Sophia	Wilson	1999-12-12	Female	sophia.wilson@gmail.com	6789012345
28	David	Brown	1998-11-25	Male	david.brown@gmail.com	9010372336
35	Mike	Johnson	2001-07-30	Male	mike.johnson@gmail.com	3456789012

```
7 rows in set (0.00 sec)
```

mysql> select \* from student where First\_Name like '%a' or First\_Name like '%e' or First\_Name like '%i' or First\_Name like '%o' or First\_Name like '%u';

Stu_Id	First_Name	Last_Name	DateOfBirth	Gender	Email	phone
13	Alekhyia	Das	2000-03-18	Female	alekhyia.das@gmail.com	3456789012
15	Aishwarya	vennepusa	1999-12-12	Female	aishwarya.vennepusagmail.com	9010372336
25	Sophia	Wilson	1999-12-12	Female	sophia.wilson@gmail.com	6789012345
35	Mike	Johnson	2001-07-30	Male	mike.johnson@gmail.com	3456789012

4 rows in set (0.00 sec)

3)write a query to display the details of the student whose first name contains the vowels from the student table.

mysql> select \* from student where First\_Name regexp '[aeiou]';

Stu_Id	First_Name	Last_Name	DateOfBirth	Gender	Email	phone
1	Suhas	Wilson	2000-01-15	Male	suhas.wilson@gmail.com	3456789012
13	Alekhyia	Das	2000-03-18	Female	alekhyia.das@gmail.com	3456789012
15	Aishwarya	vennepusa	1999-12-12	Female	aishwarya.vennepusagmail.com	9010372336
20	Emily	Davis	2000-04-19	Female	emily.davis@gmail.com	4567890123
25	Sophia	Wilson	1999-12-12	Female	sophia.wilson@gmail.com	6789012345
28	David	Brown	1998-11-25	Male	david.brown@gmail.com	9010372336
35	Mike	Johnson	2001-07-30	Male	mike.johnson@gmail.com	3456789012

7 rows in set (0.02 sec)

4)write a query to display the details of the student whose last name ends with the other than vowels from the student table.

mysql> select \* from student where Last\_Name not like '%a' and Last\_Name not like '%e' and Last\_Name not like '%i' and Last\_Name not like '%o' and Last\_Name not like '%u';

Stu_Id	First_Name	Last_Name	DateOfBirth	Gender	Email	phone
1	Suhas	Wilson	2000-01-15	Male	suhas.wilson@gmail.com	3456789012
13	Alekhyia	Das	2000-03-18	Female	alekhyia.das@gmail.com	3456789012
20	Emily	Davis	2000-04-19	Female	emily.davis@gmail.com	4567890123
25	Sophia	Wilson	1999-12-12	Female	sophia.wilson@gmail.com	6789012345
28	David	Brown	1998-11-25	Male	david.brown@gmail.com	9010372336
35	Mike	Johnson	2001-07-30	Male	mike.johnson@gmail.com	3456789012

6 rows in set (0.00 sec)