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			
25 47 56	Srujana Pushpa Varun Sunaina Suhas	Narla vasu dasu vasu Dev	narla2gmail.com pushpa@gmail.com varun@gmail.com pushpa@gmail.com 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;

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

mysql> select * from student where First_Name like '%a' or First_Name like '%e' or First_Name like '%i' or First_Name like '%0' or First_Name like '%u';

+		!	·	·	+	
Stu_Id	First_Name	Last_Name	DateOfBirth	Gender	- Email	phone
13 15 25 35	Alekhya Aishwarya Sophia Mike	Das vennepusa Wilson Johnson	2000-03-18 1999-12-12 1999-12-12 2001-07-30		alekhya.das@gmail.com aishwarya.vennepusagmail.com sophia.wilson@gmail.com mike.johnson@gmail.com	3456789012 9010372336 6789012345 3456789012
4 rows in	set (0.00 sed	· · · · · · · · · · · · · · · · · · ·	,	,		,

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 phone	First_Name	Last_Name	DateOfBirth	Gender	Email	tt
1 13 15 20 25	Suhas Alekhya Aishwarya Emily Sophia	Wilson Das vennepusa Davis Wilson	2000-01-15 2000-03-18 1999-12-12 2000-04-19 1999-12-12	Male Female Female Female Female	suhas.wilson@gmail.com alekhya.das@gmail.com aishwarya.vennepusagmail.com emily.davis@gmail.com sophia.wilson@gmail.com	3456789012 3456789012 9010372336 4567890123 6789012345
28 35 ++ 7 rows in	David Mike set (0.02 sec	Brown Johnson 	1998-11-25 2001-07-30 	Male Male	david.brown@gmail.com mike.johnson@gmail.com 	9010372336 3456789012 +

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	Alekhya	Das	2000-03-18	Female	alekhya.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