

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;
```

InstructorID	FirstName	LastName	Email
1	Teja	Kiran	tejakiran456@gmail.com
2	Kiran	Teja	teja123@gmail.com
3	raj	Kumar	raju@gmail.com
4	shiv	Kumar	shiva@gmail.com
5	sai	Tej	sai@gmail.com

```
5 rows in set (0.02 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 Student1;

```
mysql> select * from student1;
```

StudentId	FirstName	LastName	DateofBirth	Gender	Email	Phone
1	TEJA	KIRAN	2003-03-02	M	tej123@gmail.com	9000812345
3	SAI	KUMAR	1998-09-06	M	sai235@gmail.com	7345297634
4	SUSMHA	REDDY	2003-02-25	F	sus256@gmail.com	6346298765
5	SANGAVI	REDDY	1999-08-16	F	sangavi@gmail.com	6346296785

4 rows in set (0.00 sec)

mysql> Select * from student where FirstName like '%a' or FirstName like '%e' or FirstName like '%i' or FirstName like '%o' or FirstName like '%u';

```
mysql> Select * from Student1 where FirstName Like '%a' or FirstName Like '%e' or FirstName Like '%i' or FirstName Like '%o' or FirstName Like '%u';
```

StudentId	FirstName	LastName	DateofBirth	Gender	Email	Phone
1	TEJA	KIRAN	2003-03-02	M	tej123@gmail.com	9000812345
3	SAI	KUMAR	1998-09-06	M	sai235@gmail.com	7345297634
4	SUSMHA	REDDY	2003-02-25	F	sus256@gmail.com	6346298765
5	SANGAVI	REDDY	1999-08-16	F	sangavi@gmail.com	6346296785

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 **student1** table.

mysql> Select * from Student where FirstName regexp '[aeiou]';

```
mysql> select * from student1 where FirstName regexp '[aeiou]';
```

StudentId	FirstName	LastName	DateofBirth	Gender	Email	Phone
1	TEJA	KIRAN	2003-03-02	M	tej123@gmail.com	9000812345
3	SAI	KUMAR	1998-09-06	M	sai235@gmail.com	7345297634
4	SUSMHA	REDDY	2003-02-25	F	sus256@gmail.com	6346298765
5	SANGAVI	REDDY	1999-08-16	F	sangavi@gmail.com	6346296785

4 rows in set (0.01 sec)

4) Write a query to display the details of the Student1 whose LastName ends with the other than vowels from the Student1 table.

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

```
mysql> SELECT * FROM Student1
-> WHERE LastName NOT LIKE '%a'
-> AND LastName NOT LIKE '%e'
-> AND LastName NOT LIKE '%i'
-> AND LastName NOT LIKE '%o'
-> AND LastName NOT LIKE '%u';
```

StudentId	FirstName	LastName	DateofBirth	Gender	Email	Phone
1	TEJA	KIRAN	2003-03-02	M	tej123@gmail.com	9000812345
3	SAI	KUMAR	1998-09-06	M	sai235@gmail.com	7345297634
4	SUSMHA	REDDY	2003-02-25	F	sus256@gmail.com	6346298765
5	SANGAVI	REDDY	1999-08-16	F	sangavi@gmail.com	6346296785

4 rows in set (0.00 sec)