LAB ON LIKE AND OPERATORS

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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.

```
mysql> select lastname from instructor where email Like 'b%';
Empty set (0.02 sec)
```

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

```
mysql> SELECT *
    -> FROM students
    -> 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      |
+-----------+-----------+----------+-------------+--------+---------------------------+------------+
|         4 | Pallavi   | Davis    | 2002-03-25  | Female | pallavi23@gmail.com       | 7890123456 |
|         5 | Revathi   | Kumari   | 1998-07-12  | Female | chennurevathi@gmail.com   | 8978723013 |
|         6 | Venkata   | Sudha    | 2001-12-22  | Female | chennusudha2001@gmail.com | 9502907818 |
+-----------+-----------+----------+-------------+--------+---------------------------+------------+
3 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 students
    -> 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 | John      | Doe      | 2000-05-15  | Male   | john.doe@example.com      | 1234567890 |
|         2 | Emily     | Smith    | 2001-09-20  | Female | emilysmith@example.com    | 9876543210 |
|         3 | Akshay    | Johnson  | 1999-11-10  | Male   | akshayjohnson@example.com | 9636545633 |
|         4 | Pallavi   | Davis    | 2002-03-25  | Female | pallavi23@gmail.com       | 7890123456 |
|         5 | Revathi   | Kumari   | 1998-07-12  | Female | chennurevathi@gmail.com   | 8978723013 |
|         6 | Venkata   | Sudha    | 2001-12-22  | Female | chennusudha2001@gmail.com | 9502907818 |
+-----------+-----------+----------+-------------+--------+---------------------------+------------+
6 rows in set (0.00 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 students where lastname Like 'not%a%'
    -> AND lastname Like 'not%e%'
    -> AND lastname Like 'not%i%'
    -> AND lastname Like 'not%o%'
    -> AND lastname Like 'not%u%';
Empty set (0.00 sec)
```