

CH. Naveen Reddy

AF0404029

Dbms Lab – 4

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

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

InstructorID	FirstName	LastName	Email
1	Raj	Kumar	raj.kumar@example.com
2	Priya	Sharma	priya.sharma@example.com
3	Amit	Jain	amit.jain@example.com
4	Sonia	Gupta	sonia.gupta@example.com
5	Vikram	Singh	vikram.singh@example.com

```
5 rows in set (0.06 sec)
```

```
mysql> SELECT LastName  
-> FROM instructor  
-> WHERE email LIKE 'b%';  
Empty set (0.08 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 student
-> 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
2	Sai	sanem	1997-03-15	Male	sai@gmail.com	9876543251
4	Swetha	madha	1996-09-10	Female	swetha@gmail.com	7890123456
5	Likkitha	uppala	1998-11-25	Female	likkitha@gmail.com	9012345678

3 rows in set (0.08 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 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	NaveenReddy	cheemala	1995-01-01	Male	naveenreddy@gmail.com	1234567890
2	Sai	sanem	1997-03-15	Male	sai@gmail.com	9876543251
4	Swetha	madha	1996-09-10	Female	swetha@gmail.com	7890123456
5	Likkitha	uppala	1998-11-25	Female	likkitha@gmail.com	9012345678

4 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 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 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';
+-----+-----+-----+-----+-----+-----+-----+
| StudentID | FirstName | LastName | DateOfBirth | Gender | Email | Phone |
+-----+-----+-----+-----+-----+-----+-----+
| 2 | Sai | sanem | 1997-03-15 | Male | sai@gmail.com | 9876543251 |
+-----+-----+-----+-----+-----+-----+-----+
1 row in set (0.07 sec)
```