Q2.

mysql> select \* from emp where name like '%\_\_\_\_a%';

+------+--------------+---------+------------+

| id | name | dept\_id | birth |

+------+--------------+---------+------------+

| 1 | maria gloria | 2 | 1994-03-12 |

| 3 | gal rao | 4 | 1992-09-11 |

| 5 | rama saho | 1 | 1994-12-09 |

| 6 | maria gaga | 4 | 1993-10-09 |

+------+--------------+---------+------------+

4 rows in set (0.00 sec)

Q3

mysql> select \*, date\_format(from\_days(datediff(now(),birth)), '%Y') + 0 as age from emp;

The NOW() function in MySQL is a regularly used function that returns the current date and time in the 'YYYY-MM-DD HH:MM' format

SELECT DATE\_FORMAT(FROM\_DAYS(DATEDIFF(NOW(),' DATE\_OF\_BIRTH ')), '%Y')

+ 0 AS age;

DATE\_FORMAT🡪

FROM\_DAYS🡪

DATEDIFF🡪

+------+--------------+---------+------------+------+

| id | name | dept\_id | birth | age |

+------+--------------+---------+------------+------+

| 1 | maria gloria | 2 | 1994-03-12 | 30 |

| 2 | john smith | 1 | 1993-02-07 | 31 |

| 3 | gal rao | 4 | 1992-09-11 | 31 |

| 4 | jakey smith | 2 | 1990-08-31 | 33 |

| 5 | rama saho | 1 | 1994-12-09 | 29 |

| 6 | maria gaga | 4 | 1993-10-09 | 30 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |

Q4.

mysql> select \* from employee2;

+--------+------------+-----------+---------+--------------+-----------+

| Emp\_id | First\_name | Last\_name | Salary | Joining\_date | Dept |

+--------+------------+-----------+---------+--------------+-----------+

| 1 | Bob | Kinto | 1000000 | 2019-01-20 | Finance |

| 2 | Jerry | Kansxo | 6000000 | 2019-01-15 | IT |

| 3 | Philip | Jose | 8900000 | 2019-02-05 | Banking |

| 4 | John | Abraham | 2000000 | 2019-02-25 | Insurance |

| 5 | Michael | Mathew | 2200000 | 2019-02-28 | Finance |

| 6 | Alex | chreketo | 4000000 | 2019-05-10 | IT |

| 7 | Yohan | Soso | 1230000 | 2019-06-20 | Banking |

+--------+------------+-----------+---------+--------------+-----------+

7 rows in set (0.00 sec)

Q4.1

mysql> select Emp\_id,First\_name,Last\_name from employee2;

+--------+------------+-----------+

| Emp\_id | First\_name | Last\_name |

+--------+------------+-----------+

| 1 | Bob | Kinto |

| 2 | Jerry | Kansxo |

| 3 | Philip | Jose |

| 4 | John | Abraham |

| 5 | Michael | Mathew |

| 6 | Alex | chreketo |

| 7 | Yohan | Soso |

+--------+------------+-----------+

7 rows in set (0.00 sec)

Q4.2

+------------+-----------+

| First\_name | Last\_name |

+------------+-----------+

| Bob | Kinto |

| Jerry | Kansxo |

| Philip | Jose |

| John | Abraham |

| Michael | Mathew |

| Alex | chreketo |

| Yohan | Soso |

+------------+-----------+

7 rows in set (0.00 sec)

Q4.3

+---------------+

| Employee\_name |

+---------------+

| Bob |

| Jerry |

| Philip |

| John |

| Michael |

| Alex |

| Yohan |

+---------------+

7 rows in set (0.00 sec)

Q4.4

+------------------+

| lower(Last\_name) |

+------------------+

| kinto |

| kansxo |

| jose |

| abraham |

| mathew |

| chreketo |

| soso |

+------------------+

7 rows in set (0.00 sec)

Q4.5

| upper(Last\_name) |

+------------------+

| KINTO |

| KANSXO |

| JOSE |

| ABRAHAM |

| MATHEW |

| CHREKETO |

| SOSO |

+------------------+

7 rows in set (0.00 sec)

Q6.

+-----------+

| Dept |

+-----------+

| Finance |

| IT |

| Banking |

| Insurance |

+-----------+

4 rows in set (0.00 sec)

Q7.

+---------------------------+

| substring(First\_name,1,4) |

+---------------------------+

| Bob |

| Jerr |

| Phil |

| John |

| Mich |

| Alex |

| Yoha |

+---------------------------+

7 rows in set (0.00 sec)

Q8.

+----------+

| position |

+----------+

| 3 |

+----------+

1 row in set (0.00 sec)

Q9.

> select rtrim(First\_name) as New from employee2;

+---------+

| New |

+---------+

| Bob |

| Jerry |

| Philip |

| John |

| Michael |

| Alex |

| Yohan |

+---------+

7 rows in set (0.00 sec)

Q10

> select lrim(First\_name) as New from employee2;

+---------+

| New1 |

+---------+

| Bob |

| Jerry |

| Philip |

| John |

| Michael |

| Alex |

| Yohan |

+---------+

7 rows in set (0.00 sec)