mysql> select upper ('web developer’);

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

| upper ('web developer’) |

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

| WEB DEVELOPER |

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

mysql> select lower ('WEB DEVELOPER');

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

| lower ('WEB DEVELOPER ') |

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

| web developer |

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

select empname from employeedetails where Length(empname) = 5;

mysql> select empname from employeedetails where Length(empname) = 5;

+---------+

| empname |

+---------+

| Harish|

+---------+

mysql> select \* from employeedetails;

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

| empid | empname | emp\_email\_id |

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

| 1 | Raja | Raja@gmail.com |

| 2 | Hari | hari@gmail.com |

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

select empid,empname datediff(emp\_hire\_date) as experience from employeedetails;

mysql> select emp\_hire\_date, Till\_date,timestampdiff(YEAR,emp\_hire\_date,Till\_date),timestampdiff (MONTH,emp\_hire\_date,Till\_date) from employeed

etails;

Years & Months

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

| emp\_hire\_date | Till\_date | timestampdiff(YEAR,emp\_hire\_date,Till\_date) | timestampdiff (MONTH,emp\_hire\_date,Till\_date) |

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

| 2010-01-01 | 2022-09-14 | 12 | 152 |

| 2010-05-20 | 2022-09-14 | 12 | 147 |

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

mysql> select emp\_hire\_date, Till\_date,timestampdiff(YEAR,emp\_hire\_date,Till\_date),timestampdiff(DAY,emp\_hire\_date,Till\_date) from employeedetails;

Years & Days

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

| emp\_hire\_date | Till\_date | timestampdiff(YEAR,emp\_hire\_date,Till\_date) | timestampdiff(DAY,emp\_hire\_date,Till\_date) |

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

| 2010-01-01 | 2022-09-14 | 12 | 4639 |

| 2010-05-20 | 2022-09-14 | 12 | 4500 |

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

mysql> select char\_length(empname) from employeedetails where empname='Jana';

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

| char\_length(empname) |

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

| 6 |

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

select empname,salary+(salary\*incrementpercentage/100) as incrementsalary from employeedetails;

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

| empname | incrementsalary |

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

| Raja | 8750.312500 |

| Hari | 11250.562500 |

| Jana | 15000.812500 |

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

mysql> SELECT CURDATE();

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

| CURDATE() |

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

| 2022-09-14 |

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

mysql> select empname,salary,(salary\*15/100) as hra,(salary\*10/100) as da,(salary\*5/100) as pf,(salary+(salary\*15/100)+(salary\*10/100))-(salary\*5/100) as totalsalary from employeedetails;

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

| empname | salary | hra | da | pf | totalsalary |

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

| Raja | 7000.25 | 1050.037500 | 700.025000 | 350.012500 | 8400.300000 |

| Hari | 9000.45 | 1350.067500 | 900.045000 | 450.022500 | 10800.540000 |

| Jana | 12000.65 | 1800.097500 | 1200.065000 | 600.032500 | 14400.780000 |

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

3 rows in set (0.00 sec)

mysql> select concat ('KING','PRESIDENT',5000,10);

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

| concat ('KING','PRESIDENT',5000,10) |

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

| KINGPRESIDENT500010 |

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

mysql> select concat (empname,job,salary) from employeedetails;

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

| concat (empname,job,salary) |

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

| RajaManager7000.25 |

| HariSenior Supervisior9000.45 |

| JanaAccountant12000.65 |

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

mysql> select empid,empname,dob from employeedetails;

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

| empid | empname | dob |

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

| 1 | Raja | 1994-08-15 |

| 2 | Hari | 1993-05-21 |

| 3 | Jana | 1991-03-14 |

mysql> SELECT REPLACE(empname,'m','$') from employeedetails;

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

| REPLACE(empname,'m','$') |

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

| Raja |

| ku$ar |

| Ra$esh |

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

mysql> select concat ('\*\*\*\*5000 ','5000\*\*\*\*');

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

| concat ('\*\*\*\*5000 ','5000\*\*\*\*') |

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

| \*\*\*\*5000 5000\*\*\*\* |

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

mysql> select emp\_hire\_date from employeedetails;

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

| emp\_hire\_date |

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

| 2010-01-01 |

| 2010-05-20 |

| 2015-09-15 |

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

mysql> select dayname('2010-01-01') from employeedetails where empid=1;

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

| dayname('2010-01-01') |

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

| Friday |

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

mysql> select dayname('2010-05-20'+interval 1 day) from employeedetails where empid=2;

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

| dayname('2010-05-20'+interval 1 day) |

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

| Friday |

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

mysql> select dayname('2015-09-15'+interval 3 day) from employeedetails where empid=3;

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

| dayname('2015-09-15'+interval 3 day) |

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

| Friday |

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

mysql> select date(emp\_hire\_date+interval 100 day),empname,emp\_hire\_date from employeedetails;

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

| date(emp\_hire\_date+interval 100 day) | empname | emp\_hire\_date |

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

| 2010-04-11 | Raja | 2010-01-01 |

| 2010-08-28 | Hari | 2010-05-20 |

| 2015-12-24 | Jana | 2015-09-15 |

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