**Exercise 3**

1. Display all the Supplier names with the initial letter capital.

mysql> select concat(upper(substring(Sname,1,1)),lower(substring(sname,2)))

-> from s;

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

| concat(upper(substring(Sname,1,1)),lower(substring(sname,2))) |

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

| Neha |

| Arun |

| Kiran |

| Kajal |

| Supplier e |

| Supplier g |

| Supplier i |

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

7 rows in set (0.00 sec)

2. Display all the Supplier names in upper case.

mysql> select S\_no,upper(sname) from S;

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

| S\_no | upper(sname) |

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

| S1 | NEHA |

| S2 | ARUN |

| S3 | KIRAN |

| S4 | KAJAL |

| S5 | PRAJKTA |

| S6 | SHRADDHA |

| S8 | SUPPLIER I |

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

7 rows in set (0.00 sec)

3. Display all the Supplier names in lower case.

mysql> select S\_no,lower(sname) from S;

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

| S\_no | lower(sname) |

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

| S1 | neha |

| S2 | arun |

| S3 | kiran |

| S4 | kajal |

| S5 | prajkta |

| S6 | shraddha |

| S8 | supplier i |

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

7 rows in set (0.00 sec)

4. Display all the Supplier names padded to 25 characters, with spaces on the left.

mysql> select lpad(sname,25,' ') from S;

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

| lpad(sname,25,' ') |

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

| Neha |

| Arun |

| kiran |

| kajal |

| prajkta |

| shraddha |

| Supplier I |

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

7 rows in set (0.00 sec)

5. Display all the Supplier names (with ‘la’ replaced by ‘ro’).

HINT: REPLACE.

mysql> select s\_no,replace(sname,'a','r') from S;

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

| s\_no | replace(sname,'a','r') |

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

| S1 | Nehr |

| S2 | Arun |

| S3 | kirrn |

| S4 | krjrl |

| S5 | prrjktr |

| S6 | shrrddhr |

| S8 | Supplier I |

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

7 rows in set (0.00 sec)

6. Implement the above command such that ‘l’ is replaced with ‘r’ and ‘a’ is replaced

with ‘o’.

mysql> SELECT REPLACE(REPLACE(sname, 'l', 'r'), 'r', 'a') as modify FROM s;

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

| modify |

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

| Neha |

| Aaun |

| kiaan |

| kajaa |

| paajkta |

| shaaddha |

| Suppaiea I |

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

7 rows in set (0.00 sec)

sle

7. Display the Supplier names and the lengths of the names.

mysql> select sname,length(sname) as length from s;

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

| sname | length |

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

| Neha | 4 |

| Arun | 4 |

| kiran | 5 |

| kajal | 5 |

| prajkta | 7 |

| shraddha | 8 |

| Supplier I | 10 |

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

7 rows in set (0.00 sec)

8. Use the soundex function to search for a supplier by the name of ‘BLOKE’.

mysql> SELECT sname

-> FROM s

-> WHERE SOUNDEX(sname) = SOUNDEX('BLOKE');

Empty set (0.00 sec)

9. Display the Supplier name and the status (as Ten, Twenty, Thirty, etc.).

mysql> select Sname,

-> case

-> when status=10 then "Ten"

-> when status=20 then "Twenty"

-> when status=30 then "Thirty"

-> when status=40 then "Forty"

-> when status=60 then "Sixty"

-> when status=70 then "Seventy"

-> else "others"

-> end "Status"

-> from S;

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

| Sname | Status |

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

| Neha | Ten |

| Arun | Twenty |

| kiran | Thirty |

| kajal | Forty |

| prajkta | Sixty |

| shraddha | Seventy |

| Supplier I | Thirty |

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

7 rows in set (0.00 sec)sss

10. Display the current day (e.g. Thursday).

mysql> select dayname(curdate()) as "Current Day" from dual;

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

| Current Day |

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

| Sunday |

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

1 row in set (0.00 sec)