❖EXERCISE 3:

1) Display all the Supplier names with the initial letter capital.
⇒ SELECT UPPER(LEFT(`Sname`, 1)) AS `Initial`, LOWER(SUBSTRING(`Sname`, 2)) AS `Rest` FROM `S`;

2) Display all the Supplier names in upper case.
⇒ SELECT UPPER(`Sname`) AS `Uppercase_Sname` FROM `S`;

3) Display all the Supplier names in lower case.
⇒ SELECT LOWER(`Sname`) AS `Lowercase_Sname` FROM `S`;

4) Display all the Supplier names padded to 25 characters, with spaces on the left.
⇒ SELECT LPAD(`Sname`, 25, ' ') AS `Padded_Sname` FROM `S`;

5) Display all the Supplier names (with 'la' replaced by 'ro'). HINT: REPLACE.
⇒ SELECT REPLACE(`Sname`, 'la', 'ro') AS `Modified_Sname` FROM `S`;

6) Implement the above command such that 'l' is replaced with 'r' and 'a' is replaced with 'o'.
⇒ SELECT REPLACE(REPLACE(`Sname`, 'l', 'r'), 'a', 'o') AS `Modified_Sname` FROM `S`;

7) Display the Supplier names and the lengths of the names.
⇒ SELECT `Sname`, CHAR_LENGTH(`Sname`) AS `Name_Length` FROM `S`;

8) Use the soundex function to search for a supplier by the name of 'BLOKE'.
⇒ SELECT * FROM `S` WHERE SOUNDEX(`Sname`) = SOUNDEX('BLOKE');

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

   CASE

      WHEN `Status` = 10 THEN 'Ten'

      WHEN `Status` = 20 THEN 'Twenty'

      WHEN `Status` = 30 THEN 'Thirty'

      -- Add more cases as needed

      ELSE 'Other'

   END AS `Status_Word`

FROM

   `S`;

10)   Display the current day (e.g. Thursday).
⇒ SELECT DAYNAME(CURDATE()) AS `Current_Day`;