**Assignment 3**

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

select concat(upper(substr(Sname,1,1)),Lower(substr(Sname,2))) as Output from s;

+--------+

| Output |

+--------+

| Manoj |

| Fiza |

| Arzoo |

| Ridaa |

| Sera |

+--------+

1. **Display all the Supplier names in upper case**

select upper(Sname) from s;

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

| upper(Sname) |

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

| MANOJ |

| FIZA |

| ARZOO |

| RIDAA |

| SERA |

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

1. **Display all the Supplier names in lower case.**

select lower (Sname) from s;

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

| lower (Sname) |

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

| manoj |

| fiza |

| arzoo |

| ridaa |

| sera |

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

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

select lpad(Sname , 25, ' ' ) from s;

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

| lpad(Sname , 25, ' ' ) |

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

| Manoj |

| fiza |

| Arzoo |

| Ridaa |

| Sera |

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

5 rows in set (0.00 sec)

1. **Display all the Supplier names (with ‘an’ replaced by ‘ro’).**

select replace(Sname,'an','ro')from s;

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

| replace(Sname,'an','ro') |

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

| Mrooj |

| fiza |

| Arzoo |

| Ridaa |

| Sera |

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

1. **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')from s;

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

| replace(replace(Sname,'l','r'),'a','o') |

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

| Monoj |

| fizo |

| Arzoo |

| Ridoo |

| Sero |

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

5 rows in set (0.00 sec)

1. **Display the Supplier names and the lengths of the names**

select concat(Sname,' ' , length(Sname)) as Output from s;

+---------+

| Output |

+---------+

| Manoj 5 |

| fiza 4 |

| Arzoo 5 |

| Ridaa 5 |

| Sera 4 |

+---------+

5 rows in set (0.00 sec)

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

select \* from Suppliers1 where soundex(sname)=soundex('bloke');

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

| SId | Sname |

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

| 1 | Bloke |

| 3 | Blokey |

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

2 rows in set (0.00 sec)

1. **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'

-> when status=40 then 'Forty'

-> when status=50 then 'Fifty'

-> else 'BYE'

-> end 'Status'

-> from s;

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

| sname | Status |

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

| Manoj | Ten |

| fiza | Twenty |

| Arzoo | Forty |

| Ridaa | Thirty |

| Sera | Fifty |

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

5 rows in set (0.00 sec)

1. **Display the current day (e.g. Thursday).**

Select dayname(Curdate()) from dual;

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

| dayname(Curdate()) |

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

| Monday |

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

1 row in set (0.00 sec)