

## Exercise: III

### Operators and Functions

**Aim: To understand different operators and types of function in SQL**

1. Find the employee names whose salary lies in the range between 30000 and 70000.
2. Find the employees who have no supervisor.
3. Display the bdate of all employee s in the format 'DDthMonthYYYY'.
4. Display the employee names whose bdate is on or before 1978.
5. Display the department name that starts with 'M'.
6. Display the department names' that ends with 'E'.
7. Display the names of all the employees having supervisor with any of the following SSN  
123, 124.
8. Display all the department names in upper case and lower case.
9. Display the first four characters and last four of the department names using substring  
function.
10. Display the substring of the Address (starting from 5<sup>th</sup> position to 11 th position) of all  
employees.
11. Display the Mgrstartdate on adding three months to it.
12. Display the age of all the employees rounded to two digits.
13. Find the last day and next day of the month in which each manager has joined.
14. Print a substring from the string 'Harini'.
15. Replace the string 'ni' from 'Harini' by 'sh'.
16. Print the length of all the department names.
17. Display the date after 10 months from current date.
18. Display the next occurrence of Friday in this month.
19. Display the project location padded with \*\*\*\*\* on left side.