### LABORATORY PROGRAM – 2

# Perform the following DB operations using Cassandra

## **Questions:**

- a) Create a keyspace by name Employee
- b) Create a column family by name
  - Employee-Info with attributes
  - Emp\_Id Primary Key, Emp\_Name,
  - Designation, Date of Joining,
  - Salary, Dept\_Name
- c) Insert the values into the table in batch
- d) Update Employee name and Department of Emp-Id 121
- e) Sort the details of Employee records based on salary
- f) Alter the schema of the table Employee\_Info to add a column Projects which stores a set of Projects done by the corresponding Employee.
- g) Update the altered table to add project names.
- h) Create a TTL of 15 seconds to display the values of Employees.

### **OBSERVATION**

### COMMAND WITH OUTPUT