## **EXPERIMENT-3**

Perform the following DB operations using Cassandra.

- 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.

## CODE WITH SCREENSHOTS:





