1. Create a key space by name Employee

```
cqlsh> CREATE KEYSPACE ronaldo WITH replication = {'class':'SimpleStrategy','replication_factor':1};
cqlsh> describe ronaldo;

CREATE KEYSPACE ronaldo WITH replication = {'class': 'SimpleStrategy', 'replication_factor': '1'} AND durable_writes = true;
cqlsh>
```

2. Create a column family by name Employee-Info with attributes Emp_Id Primary Key, Emp_Name, Designation, Date_of_Joining, Salary, Dept_Name

3. Insert the values into the table in batch

```
cqlsh-begin batch

tinsert into ronaldo.ronaldo_emp(emp_id_date_of_joining_dept_name_designation_emp_name_salary)values(3,'2021-03-25','tester','analyst','parashiva',000000.50);

tinsert into ronaldo.ronaldo_emp(emp_id_date_of_joining_dept_name_designation_emp_name_salary)values(4,'2021-03-06','developer','game_developer','krishna',00000.50);

apply batch;

cqlsh-select * from ronaldo.ronaldo_emp;

app_id | dept_name | designation | emp_name | salary

2 | 2020-09-02 18:30:00.0000000-0000 | development | web_developer | harsha | 1.7e-05

4 | 2021-03-05 18:30:00.0000000-0000 | development | web_developer | krishna | 50000.3

3 | 2021-03-24 18:30:00.000000-0000 | tester | analyst | parashiva | 8e-05

cqlsh-
```

4. Update Employee name and Department of Emp-Id 4

5. Sort the details of Employee records based on salary

```
cqlsh> create table ronaldo.rona_emp (emp_id int,emp_name text,designation text ,date_of_joining timestamp,salary double ,dept_name text,primary key(emp_id,salary));
cqlsh> 

cqlsh> begin batch insert into ronaldo.rona_emp (emp_id,emp_name ,designation ,date_of_joining ,salary ,dept_name )values(), 'parashiva', 'developer', '2021-03-06',8000000.50, 'web developer'); insert into ronaldo.rona_emp (emp_id,emp_name ,designation ,date_of_joining ,salary ,dept_name )values(), 'anju', 'tester', '2021-03-25', '25000.50, 'analyst'); insert into ronaldo.rona_emp (emp_id,emp_name ,designation ,date_of_joining ,salary ,dept_name )values(), 'anju', 'tester', '2021-03-25', '25000.50, 'analyst'); insert into ronaldo.rona_emp (emp_id,emp_name ,designation ,date_of_joining ,dat
```

```
(3 rows)
cqlsh> paging off;
Disabled Query paging.
cqlsh> select * from ronaldo.rona_emp where emp_id in(1,2,3) order by salary;

emp_id | salary | date_of_joining | dept_name | designation | emp_name

2 | 25000.5 | 2021-03-24 18:30:00.000000+00000 | analyst | tester | anju
3 | 25800.5 | 2021-03-14 18:30:00.000000+00000 | Full stack developer | developer | harsha
1 | 8e+05 | 2021-03-05 18:30:00.000000+0000 | web developer | developer | parashiva

(3 rows)
cqlsh>
```

5. Alter the schema of the table Employee_Info to add a column Projects which stores a set of Projects done by the corresponding Employee.

7. Update the altered table to add project names.

8. Create a TTL of 15 seconds to display the values of Employees.

