Lab program- Week 4
Perform the following DB operations using Cassandra.

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

create table if not exists Employee.Employee_info (Emp_Id int primary key, Emp_Name text, Designation text, Date_of_Joining date, salary decimal, Dept_Name text);

3. Insert the values into the table in batch

cqlsh> begin batch insert into Employee.Employee_Info (Emp_Id, Emp_Name, Designation, Date_of_Joining, salary, Dept_Name) values (101, 'John Doe', 'Manager', '2024-01-15', 50000, 'Engineering'); apply batch;
cqlsh> begin batch insert into Employee.Employee_Info (Emp_Id, Emp_Name, Designation, Date_of_Joining, salary, Dept_Name) values (102, 'Jane Smith', 'Developer', '2024-02-20', 40000, 'Engineering'); apply batch;
cqlsh> use Employee;
cqlsh:employee> begin batch insert into Employee.Employee_Info (Emp_Id, Emp_Name, Designation, Date_of_Joining, salary, Dept_Name) values (121, 'Alice Johnson', 'Analyst', '2024-03-10', 45000, 'Marketing'); apply batch;

4. Update Employee name and Department of
Emp-Id 103

update Employee_info set Emp_Name = 'Alice Brown', Dept_Name = 'Sales' where Emp_Id = 103;

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cqlsh:employee> select * from Employee_info ;

 emp_id | date_of_joining | dept_name   | designation | emp_name    | salary
--------+-----------------+-------------+-------------+-------------+--------
    102 |      2024-02-20 | Engineering |   Developer |  Jane Smith |  40000
    101 |      2024-01-15 | Engineering |     Manager |    John Doe |  50000
    103 |      2024-03-10 |       Sales |     Analyst | Alice Brown |  45000
```