-- Creating a Keyspace

CREATE KEYSPACE cassandra\_dev IF NOT EXISTS store WITH REPLICATION = { 'class' : 'SimpleStrategy', 'replication\_factor' : '1' };

-- Use created Keyspace

USE cassandra\_dev;

-- Create a table Book\_details

CREATE TABLE IF NOT EXISTS Book\_details

(Book\_id INT,

Title TEXT,

Author TEXT,

Genre TEXT,

Publisher TEXT,

PRIMARY KEY(Book\_id));

COPY book\_details(book\_id,title,author,genre,publisher) FROM ‘/Users/indirabadra/desktop/Sunanda/DBMS/book\_details.csv’ WITH DELIMETER=‘|’ AND HEADER=TRUE;

-- select \* from book\_details where book\_id = 10;

-- select \* from book\_details where genre = ‘psychology’;

\* Gives error since partition key is not available

-- CREATE TABLE IF NOT EXISTS Book\_genre

(Book\_id INT,

Title TEXT,

Author TEXT,

Genre TEXT,

Publisher TEXT,

PRIMARY KEY(genre));

COPY book\_genre(book\_id,title,author,genre,publisher) FROM ‘/Users/indirabadra/desktop/Sunanda/DBMS/book\_details.csv’ WITH DELIMETER=‘|’ AND HEADER=TRUE;

-- select \* from book\_genre where genre = ‘data\_science’;

-- CREATE TABLE IF NOT EXISTS Book\_detail\_genre

(Book\_id INT,

Title TEXT,

Author TEXT,

Genre TEXT,

Publisher TEXT,

PRIMARY KEY(genre,book\_id));

COPY book\_detail\_genre(book\_id,title,author,genre,publisher) FROM ‘/Users/indirabadra/desktop/Sunanda/DBMS/book\_details.csv’ WITH DELIMETER=‘|’ AND HEADER=TRUE;

-- select \* from book\_detail\_genre where genre = ‘data\_science’;