**NAME :** Chirag Jain

**ROLL NO :** TEAD21226

**SUBJECT :** DBMS

**CLASS :** TE

**BRANCH :** AI&DS

**EXPERIMENT NO :4**

**TITLE :**

Unnamed PL/SQLcode block: Use of Control structure and Exception handling is mandatory.

Suggested Problem statement:

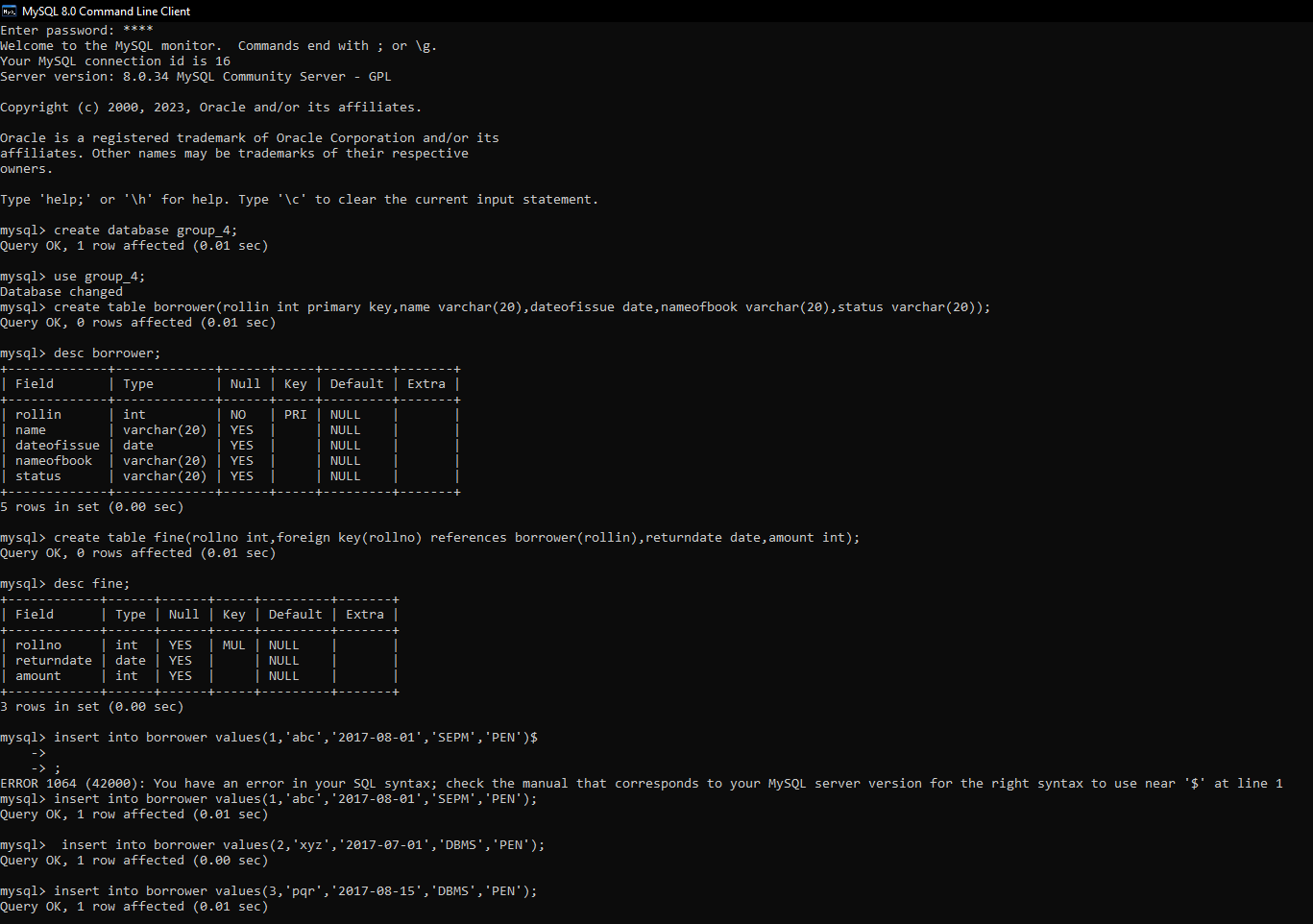
Consider Tables:

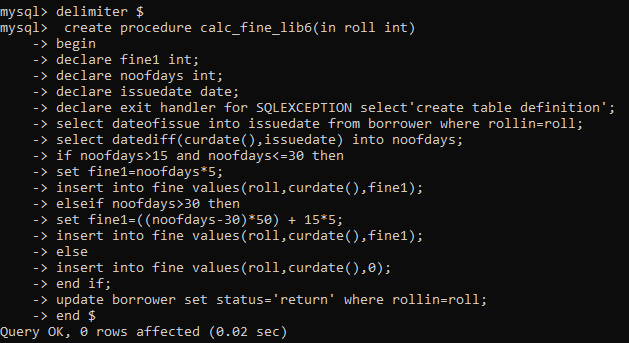
1. Borrower (Roll\_no, Name, Date\_of\_Issue, Name\_of\_Book, Status)

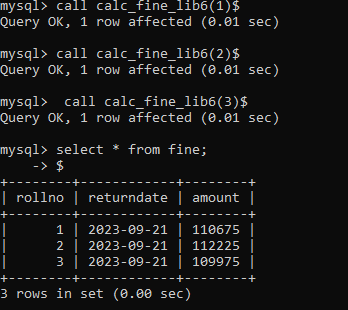
2. Fine (Roll\_no, Date, Amt)

* Accept Roll\_no and Name\_of\_Book from user.
* Check the number of days (from Date\_of\_Issue).
* If days are between 15 to 30 then fine amount will be Rs 5per day.
* If no. of days>30, per day fine will be Rs 50 per day and for days less than 30, Rs. 5 per day.
* After submitting the book, status will change from I to R.
* If condition of fine is true, then details will be stored into fine table.
* Also handles the exception by named exception handler or user define exception handler.

**OUTPUT:**

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