Enter password: \*\*\*\*

Welcome to the MySQL monitor. Commands end with ; or \g.

Your MySQL connection id is 12

Server version: 8.0.21 MySQL Community Server - GPL

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Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> show databases;

+--------------------+

| Database |

+--------------------+

| ass4 |

| ass6 |

| ass7 |

| assignment7 |

| information\_schema |

| mysql |

| performance\_schema |

| sakila |

| stud |

| student |

| sys |

| world |

+--------------------+

12 rows in set (0.08 sec)

mysql> create database ass5;

Query OK, 1 row affected (0.08 sec)

mysql> connect ass5

Connection id: 13

Current database: ass5

mysql> create table borrower(roll\_no int primary key,name varchar(20),date\_of \_issue Date,book\_name varchar(15),status varchar(10));

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '\_issue Date,book\_name varchar(15),status varchar(10))' at line 1

mysql> create table borrower(roll\_no int primary key,name varchar(20),date\_of\_issue Date,book\_name varchar(15),status varchar(10));

Query OK, 0 rows affected (0.15 sec)

mysql> desc borrower;

+---------------+-------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+---------------+-------------+------+-----+---------+-------+

| roll\_no | int | NO | PRI | NULL | |

| name | varchar(20) | YES | | NULL | |

| date\_of\_issue | date | YES | | NULL | |

| book\_name | varchar(15) | YES | | NULL | |

| status | varchar(10) | YES | | NULL | |

+---------------+-------------+------+-----+---------+-------+

5 rows in set (0.08 sec)

mysql> create table fine(roll\_no int references borrower(roll\_no),fine\_date Date,amount int);

Query OK, 0 rows affected (0.11 sec)

mysql> desc fine;

+-----------+------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+-----------+------+------+-----+---------+-------+

| roll\_no | int | YES | | NULL | |

| fine\_date | date | YES | | NULL | |

| amount | int | YES | | NULL | |

+-----------+------+------+-----+---------+-------+

3 rows in set (0.00 sec)

mysql> insert into borrower values(101,"raghavi","2017-07-10","DBMS","issue");

Query OK, 1 row affected (0.04 sec)

mysql> insert into borrower values(102,"lobhas","2017-07-13","SQL","issue");

Query OK, 1 row affected (0.08 sec)

mysql> insert into borrower values(103,"sumit","2017-07-14","DS","issue");

Query OK, 1 row affected (0.08 sec)

mysql> insert into borrower values(104,"sham","2017-07-20","TOC","issue");

Query OK, 1 row affected (0.08 sec)

mysql> insert into borrower values(105,"mohit","2017-06-15","MATH","issue");

Query OK, 1 row affected (0.00 sec)

mysql> select \*from borrower;

+---------+---------+---------------+-----------+--------+

| roll\_no | name | date\_of\_issue | book\_name | status |

+---------+---------+---------------+-----------+--------+

| 101 | raghavi | 2017-07-10 | DBMS | issue |

| 102 | lobhas | 2017-07-13 | SQL | issue |

| 103 | sumit | 2017-07-14 | DS | issue |

| 104 | sham | 2017-07-20 | TOC | issue |

| 105 | mohit | 2017-06-15 | MATH | issue |

+---------+---------+---------------+-----------+--------+

5 rows in set (0.07 sec)

mysql> delimiter//

-> delimiter//

-> delimiter //

-> //

-> //

-> insert into borrower values(105,"mohit","2017-06-15","MATH","issue");//

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'delimiter//delimiter//delimiter ////

//

insert into borrower values(105,"mohit",' at line 1

-> //

-> select \*from borrower;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '//

//

select \*from borrower' at line 1

mysql> Delimiter //

mysql> create procedure BRN(roll\_new int,book\_name varchar(20))

-> begin

-> declare X1 integer;

-> declare continue handler for NOT FOUND

-> begin

-> select "NOT FOUND";

-> END;

-> select DATEDIFF(curdate(),date\_of\_issue) into X1 from borrower where roll\_no=roll\_new;

-> if(X1>15&&X1<30)

-> then

-> insert into fine values(roll\_new,curdate(),(X1\*5));

-> END IF;

-> update borrower SET status="return" Where roll\_no=roll\_new

-> END;

-> //

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'END' at line 14

mysql> create procedure BRN(roll\_new int,book\_name varchar(20))

-> begin

-> declare X1 integer;

-> declare continue handler for NOT FOUND

-> begin

-> select "NOT FOUND";

-> END;

->

-> select DATEDIFF(curdate(),date\_of\_issue) into X1 from borrower where roll\_no=roll\_new;

-> if(X1>15&&X1<30)

->

-> then

-> insert into fine values(roll\_new,curdate(),(X1\*5));

-> END IF;

-> update borrower SET status="return" Where roll\_no=roll\_new;

-> END;

-> //

Query OK, 0 rows affected, 1 warning (0.12 sec)

mysql> call BRN(102,"SQL");

-> call BRN(102,"SQL");

-> //

Query OK, 1 row affected (0.08 sec)

Query OK, 0 rows affected (0.09 sec)

mysql> select \* from fine;

-> //

Empty set (0.08 sec)

mysql> select \* from borrower;

-> //

+---------+---------+---------------+-----------+--------+

| roll\_no | name | date\_of\_issue | book\_name | status |

+---------+---------+---------------+-----------+--------+

| 101 | raghavi | 2017-07-10 | DBMS | issue |

| 102 | lobhas | 2017-07-13 | SQL | return |

| 103 | sumit | 2017-07-14 | DS | issue |

| 104 | sham | 2017-07-20 | TOC | issue |

| 105 | mohit | 2017-06-15 | MATH | issue |

+---------+---------+---------------+-----------+--------+

5 rows in set (0.00 sec)

mysql> insert into borrower values(106,"abhas","2017-09-13","SOL",issue);

-> //

ERROR 1054 (42S22): Unknown column 'issue' in 'field list'

mysql> insert into borrower values(106,"abhas","2017-09-13","SQL","issue");

-> //

Query OK, 1 row affected (0.08 sec)

mysql> select \* from borrower;

-> //

+---------+---------+---------------+-----------+--------+

| roll\_no | name | date\_of\_issue | book\_name | status |

+---------+---------+---------------+-----------+--------+

| 101 | raghavi | 2017-07-10 | DBMS | issue |

| 102 | lobhas | 2017-07-13 | SQL | return |

| 103 | sumit | 2017-07-14 | DS | issue |

| 104 | sham | 2017-07-20 | TOC | issue |

| 105 | mohit | 2017-06-15 | MATH | issue |

| 106 | abhas | 2017-09-13 | SQL | issue |

+---------+---------+---------------+-----------+--------+

6 rows in set (0.08 sec)

mysql> call BRN(102,"SQL");

-> //

Query OK, 0 rows affected (0.00 sec)

mysql> select \*from fine;

-> //

Empty set (0.04 sec)

mysql> select \*from BRN;

-> //

ERROR 1146 (42S02): Table 'ass5.brn' doesn't exist

mysql> select \* from fine;

-> //

Empty set (0.00 sec)

mysql>