```
mysql> create table Fine(roll_no int,Date date,Amount int);
Query OK, 0 rows affected (0.31 sec)

mysql> desc Fine;


mysql> create table Borrower(roll_no int AUTO_INCREMENT,Name
varchar(50),Date_of_issue date,Book_name varchar(50),Status
varchar(10),primary key(roll_no));


mysql>  insert into
Borrower(Name,Date_of_issue,Book_name,Status)values("Himanshu",'2017-06-
15',"SEPM","Issued"),  ("Abhay",'2023-08-17',"TOC","Issued"),
("Puja",'2023-06-13',"CN","Issued"),
("Geta",'2023-08-20',"TOC","Issued"),
("Kalyani",'2023-06-24',"ISEM","Issued"),
("Dhanu",'2023-07-23',"ISEM","Issued");



mysql> select* from Borrower;

mysql> delimiter $$
mysql> create procedure studfine(roll int,nm varchar(50))
    -> begin
    -> declare i_date date;
    -> declare diff int;
    -> declare fine_amt int;
    -> DECLARE EXIT HANDLER FOR SQLEXCEPTION SELECT"Table not found";
    -> select Date_of_issue into i_date from Borrower where roll_no=roll
and Name=nm;
    -> select DATEDIFF(CURDATE(),i_date)into diff;
    -> if(diff>=15 and diff<=30)
    -> then
    -> set fine_amt=diff*5;
    -> insert into Fine values(roll,CURDATE(),fine_amt);
    -> elseif(diff>30)
    -> then
    -> set fine_amt=diff*50;
    -> insert into Fine values(roll,CURDATE(),fine_amt);
    -> end if;
    -> update Borrower set Status="Return" where roll_no=roll and
Name=nm;
    -> end $$


mysql> call studfine(1,"Pooja")
    -> $$

 mysql> select*from Borrower;

mysql> select * from Fine;


mysql> call studfine(3,"Abhay")
    -> $$
```

```
mysql> select * from Borrower;
+---------+----------+---------------+-----------+--------+
| roll_no | Name     | Date_of_issue | Book_name | Status |
+---------+----------+---------------+-----------+--------+
|       1 | Pooja    | 2017-06-15    | SEPM      | Return |
|       2 | Himanshu | 2017-06-15    | SEPM      | Issued |
|       3 | Abhay    | 2017-08-17    | TOC       | Return |
|       4 | Puja     | 2017-06-13    | CN        | Issued |
|       5 | Geta     | 2017-08-25    | TOC       | Issued |
|       6 | Kalyani  | 2017-06-24    | ISEM      | Issued |
|       7 | Dhanu    | 2017-09-23    | ISEM      | Issued |
+---------+----------+---------------+-----------+--------+
7 rows in set (0.00 sec)

mysql> select * from Fine;
+---------+------------+--------+
| roll_no | Date       | Amount |
+---------+------------+--------+
|       1 | 2017-08-16 |   3100 |
+---------+------------+--------+
1 row in set (0.00 sec)
```