**Practical 8:**

drop table Borrower;

drop table Fine;

create table Borrower(Roll\_no int, Name varchar(20), DateofIssue date, NameofBook varchar(20), Status varchar(20));

create table Fine(Roll\_no int,Date date,Amt int);

insert into Borrower values(1,"Tejal","2022-08-22","A","I");

insert into Borrower values(2,"Nikita ","2023-01-22","B","I");

insert into Borrower values(3,"Sneha ","2023-08-15","C","I");

insert into Borrower values(4,"Vinu","2023-10-02","D","I");

delimiter $

create procedure F4(roll\_new int,book\_name varchar(20))

begin

declare X int;

declare continue handler for not found

select 'NOT FOUND';

select datediff(curdate(),DateofIssue) into X from Borrower where roll\_no=roll\_new;

if (X>15&&X<30)

then

insert into Fine values(roll\_new,curdate(),(X\*5));

elseif (X>30)

then

insert into Fine values(roll\_new,curdate(),(X\*50));

else

insert into Fine values(roll\_new,curdate(),0);

end if;

update Borrower set status='returned' where roll\_no=roll\_new;

end;

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delimiter ;

call F4(1,"A");

select \*from Borrower;

select \*from Fine;