SQL> create table borrower_t7(roll_no int,name varchar(20),date_of_i date,name_of_book varchar(20),status varchar(10));

Table created.

SQL> create table fine_t7(roll_no int,date_of_r date,amt int);

Table created.

SQL> insert into borrower_t7 values(1,'harsh','12-06-2017','harry potter','i');

1 row created.

SQL> insert into borrower_t7 values(2,'sandesh','15-06-2017','iceage','r');

1 row created.

SQL> select * from borrower_t7;

```
   ROLL_NO NAME            DATE_OF_ NAME_OF_BOOK        STATUS
---------- -------------------- -------- -------------------- ----------
         1 harsh            12-06-17 harry potter     i
         2 sandesh          15-06-17 iceage           r
```

SQL> insert into borrower_t7 values(3,'Rahul','25-07-2017','pokemon','i');

1 row created.

SQL> insert into borrower_t7 values(4,'sarvesh','20-04-2017','duel','r');

1 row created.

SQL> insert into borrower_t7 values(5,'ishwari','22-05-2017','hindikatha','i');

1 row created.

SQL> select * from borrower_t7;

```
   ROLL_NO NAME            DATE_OF_ NAME_OF_BOOK        STATUS
---------- -------------------- -------- -------------------- ----------
         1 harsh            12-06-17 harry potter     i
         2 sandesh          15-06-17 iceage           r
         3 Rahul            25-07-17 pokemon          i
         4 sarvesh          20-04-17 duel             r
         5 ishwari          22-05-17 hindikatha       i
```


```
declare
roll int:=&roll_number;
```

```
b_name varchar(20):='&bookname';
mdays int:=0;
ndays date;
fine_amt int:=0;
begin
select date_of_i into ndays from borrower_t7 where roll_no=roll and name_of_book=b_name;
mdays:=sysdate-ndays;
if mdays>=15 and mdays<30 then
fine_amt:=(mdays-15)*5;
elsif mdays>=30 then
fine_amt:=15*5+(mdays-30)*50;
end if;
update borrower_t7 set status='r' where roll_no=roll and name_of_book=b_name;
if fine_amt>0 then
insert into fine_t7 values(roll,sysdate,fine_amt);
end if;
exception
when no_data_found then
dbms_output.put_line('No data found');
when others then
dbms_output.put_line('Exception occurred');
end;
/
```

select * from fine_t7;

ROLL_NO	DATE_OF_	AMT
3	23-08-17	75

SQL> select * from borrower_t7;

ROLL_NO	NAME	DATE_OF_	NAME_OF_BOOK	STATUS
1	harsh	12-06-17	harry potter	i
2	sandesh	15-06-17	iceage	r
3	Rahul	25-07-17	pokemon	r
4	sarvesh	20-04-17	duel	r
5	ishwari	22-05-17	hindikatha	i