```
code:
declare
r number;
bn varchar(20);
isdate date;
rdate date;
d int;
amt float(10);
begin
r:=&r;
bn:='&bn';
rdate:=sysdate;
select issuedate into isdate from borrower where rollno=r and bookname=bn and status='i';
d:=rdate-isdate;
dbms_output.put_line('no of days: '|| d);
if d<15 then
dbms_output.put_line('No Fine');
update borrower  set status='r' where rollno=r and bookname=bn;
elsif d>15 and d<30 then
amt:=d*5;
update borrower set status='r' where rollno= r and bookname=bn;
elsif d>30 then
amt:=d*50;
update borrower set status='r' where rollno=r and bookname=bn;
else
dbms_output.put_line('no record found ');
end if;
if amt>0 then
insert into fine values (r, rdate, d,amt);
end if;
Exception
```

when no_data_found then

dbms_output.put_line('record not match for the table ');

end;

/

SQL*Plus: Release 21.0.0.0.0 - Production on Sun Sep 21 15:24:29 2025

Version 21.3.0.0.0

Enter user-name: system

Enter password:

Last Successful login time: Sun Sep 21 2025 15:05:40 +05:30

Connected to:

Oracle Database 21c Express Edition Release 21.0.0.0.0 - Production

Version 21.3.0.0.0

SQL> create table borrower (rollno int,name varchar(20),bookname varchar(10),issuedate date,status varchar(1));

 create table borrower (rollno int,name varchar(20),bookname varchar(10),issuedate date,status varchar(1))

        *

ERROR at line 1:

ORA-00955: name is already used by an existing object

SQL> desc borrower;

```
 Name                              Null?   Type
 --------------------------------- ------- --------------------------
 ROLLNO                                    NUMBER(38)
 NAME                                      VARCHAR2(20)
 BOOKNAME                                  VARCHAR2(10)
```

```
ISSUEDATE                      DATE
STATUS                         VARCHAR2(1)


SQL> create table fine (rollno int,returndate date, days int,amout float);


Table created.


SQL> desc fine;
Name                         Null?   Type
-------------------------------------- -------- ---------------------------
ROLLNO                              NUMBER(38)
RETURNDATE                          DATE
DAYS                                NUMBER(38)
AMOUT                               FLOAT(126)


SQL> insert into borrower values (101,'Pratiksha','DBMS','29-jul-2025','i');


1 row created.


SQL> insert into borrower values (102,'om','python','2-aug-2025','i');


1 row created.


SQL> insert into borrower values (103,'Laxmi','JAVA','08-aug-2025','i');


1 row created.


SQL> insert into borrower values (104,'Anushka','DSA','10-aug-2025','i');


1 row created.
```

SQL> insert into borrower values (105,'Aditi','C','14-sep-2025','i');

1 row created.

SQL> select * from borrower;

```
    ROLLNO NAME              BOOKNAME   ISSUEDATE S
---------- -------------------- ---------- --------- -
       101 Pratiksha        DBMS        29-JUL-25 i
       102 Kadambari        CNS          02-AUG-25 i
       103 Laxmi            JAVA        08-AUG-25 i
       104 Anushka          DSA         10-AUG-25 i
       105 Aditi            C           14-SEP-25 i
```
SQL> set serveroutput on

SQL> @C:\sql\pr4.sql

Enter value for r: 102

old   9: r:=&r;

new   9: r:=102;

Enter value for bn: python

old 10: bn:='&bn';

new 10: bn:='python';

no of days: 51

PL/SQL procedure successfully completed.

SQL> @C:\sql\pr4.sql

Enter value for r: 105

old   9: r:=&r;

new   9: r:=105;

Enter value for bn: my book

old 10: bn:='&bn';

new 10: bn:='JAVA';

no of days: 6

No Fine

SQL> @C:\sql\pr4.sql

Enter value for r: 101

old 9: r:=&r;

new 9: r:=101;

Enter value for bn: DBMS

old 10: bn:='&bn';

new 10: bn:='DBMS';

no of days: 57

PL/SQL procedure successfully completed.

SQL> select *from borrower;


```
  ROLLNO NAME              BOOKNAME   ISSUEDATE S
---------- -------------------- ---------- --------- -
     101 Pratiksha        DBMS        29-JUL-25 i
     102 Kadambari        CNS          02-AUG-25 i
     103 Laxmi            JAVA        08-AUG-25 i
     104 Anushka          DSA         10-AUG-25 i
     105 Aditi            C           14-SEP-25 i
```

SQL> select * from fine;


```
  ROLLNO RETURNDAT    DAYS    AMOUT
---------- --------- ---------- ----------
     102 21-SEP-25    51     2550
     101 21-SEP-25    57     2850
```

SQL>