

```

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

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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, 'Kadambari', '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 python 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 python 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

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102 21-SEP-25 51 2550

101 21-SEP-25 57 2850

SQL>