

```
SQL>create table Borrower(ROLLNO int,NAME varchar(20),ISSUE DATE,BOOKNAME  
varchar(30),STAT varchar(2));
```

```
SQL>INSERT INTO Borrower VALUES (1, 'yash', TO_DATE('12-JUN-08', 'DD-MON-RR'), 'sql',  
'i'),(2, 'shreyash', TO_DATE('12-AUG-23', 'DD-MON-RR'), 'mysql', 'i'),(3, 'om', TO_DATE('15-  
MAR-23', 'DD-MON-RR'), 'sql', 'i'),(4, 'omkar', TO_DATE('19-NOV-24', 'DD-MON-RR'),  
'python', 'i');
```

```
SQL>create table Fine(ROLL_NO int,DOI DATE,AMT int);
```

```
SQL>edit proc5.sql
```

PL/SQL block

```
DECLARE
```

```
    roll_no Borrower.ROLLNO%type;
```

```
    name Borrower.NAME%type;
```

```
    days int;
```

```
    fine_pd int;
```

```
    DOI Borrower.ISSUE%type;
```

```
    e exception;
```

```
BEGIN
```

```
    roll_no := &roll_no;
```

```
    name := '&name';
```

```
    if SQL%notFOUND then
```

```
        raise e;
```

```
    end if;
```

```
    select ISSUE into DOI from Borrower where ROLLNO = roll_no and NAME =  
    name;
```

```
    days := sysdate - DOI;
```

```
    if days < 15 then
```

```
        fine_pd := 0;
```

```
        dbms_output.put_line('no fine');
```

```

        elsif days >= 15 and days <= 30 then

f            ine_pd := (days-15)*5;

            insert into Fine values(roll_no,sysdate,fine_pd);

        else

            fine_pd := (5 * 15) + ((days-30) * 50);

            insert into Fine values(roll_no,sysdate,fine_pd);

        end if;

    exception

    when e then

        DBMS_OUTPUT.PUT_LINE('Glven Data Not Found');

    END;

/

```

SQL CODE:

```

SQL> select * from Borrower
2 ;

      ROLLNO NAME          ISSUE      BOOKNAME          STAT
-----
      1 yash             12-JUN-08 sql             i
      2 shreyash         12-AUG-23 mysql          i
      3 om               15-MAR-23 sql             i
      4 omkar            19-NOV-24 python         i

SQL> @proc5.sql;
Enter value for roll_no: 1
old 11: roll_no := &roll_no;
new 11: roll_no := 1;
Enter value for name: yash
old 12: name := '&name';
new 12: name := 'yash';

PL/SQL procedure successfully completed.

SQL> select * from Fine;

      ROLL_NO DOI          AMT
-----
      1 07-OCT-25      314875

```