

**Name : Santosh Narwad**

**Roll\_no : TE-74-A**

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```
use plsql_database;

DELIMITER //

CREATE PROCEDURE check_fine(in roll_n int, in name_of_books
varchar(20) )

begin
declare date_issue date;
declare date_diff int;
select Date_of_issue into date_issue from borrower where Roll_no = roll_n;

SELECT DATEDIFF(curdate(), date_issue) into date_diff;
if (date_diff > 30) then
    insert into fine values (roll_n, curdate(), date_diff * 50);
    select Status into st1 from Borrower where Roll_no=roll_n;
    update Borrower set Status = 'R' where Roll_no = roll_n;
end if;
end;//

call check_fine(1001, "Software Engineering");
call check_fine(1002, "Software Testing");
call check_fine(1003, "Java");

select * from borrower;
select * from fine;
```

**Output:**

```
19 call check_fine(1003, "Java");
```

```
20
```

```
21 select * from borrower;
```

Result Grid



Filter Rows:

Edit:



	Roll_no	Borrower_Name	Date_of_issue	Book_name	Status
▶	1001	Santosh	2023-04-23	Software Engineering	I
	1002	Vinay	2023-04-15	Software Testing	I
	1003	Mahesh	2023-04-02	Java	I

After calling Check\_fine() procedure output in fine table:

```
18 call check_fine(1002, "Software Testing");
```

```
19 call check_fine(1003, "Java");
```

```
20
```

```
21 select * from borrower;
```

Result Grid



Filter Rows:

Export:



Wrap Cell Content:

	Roll_no	Date	Amount
	1001	2023-08-24	6150
	1001	2023-08-24	6150
	1001	2023-08-24	6150
	1002	2023-08-24	6550
	1003	2023-08-24	7200

fine 3 x

Output