







```
SET SERVEROUT ON
SET VERIFY OFF
```

```
drop table fine
CREATE TABLE borrower(roll_no NUMBER , name VARCHAR2(25), dateofissue
DATE,name_of_book VARCHAR2(25), status VARCHAR2(20));
CREATE TABLE fine(roll_no NUMBER,date_of_return DATE,amt NUMBER);
INSERT INTO borrower
VALUES(45,'ASHUTOSH',TO_DATE('01-08-2022','DD-MM-YYYY'),'HARRY
POTTER','PENDING');
INSERT INTO borrower
VALUES(46,'ARYAN',TO_DATE('15-08-2022','DD-MM-YYYY'),'DARK MATTER','PENDING');
INSERT INTO borrower
VALUES(47,'ROHAN',TO_DATE('24-08-2022','DD-MM-YYYY'),'SILENT HILL','PENDING');
INSERT INTO borrower
VALUES(48,'SANKET',TO_DATE('26-08-2022','DD-MM-YYYY'),'GOD OF WAR','PENDING');
INSERT INTO borrower
VALUES(49,'SARTHAK',TO_DATE('09-09-2022','DD-MM-YYYY'),'SPIDER-MAN','PENDING'
);
DECLARE
i_roll_no NUMBER;
name_of_book VARCHAR2(25);
no_of_days NUMBER;
return_date DATE := TO_DATE(SYSDATE,'DD-MM-YYYY');
temp NUMBER;
doi DATE;
fine NUMBER;
BEGIN
i_roll_no := &i_roll_no;
name_of_book := '&nameofbook';
--dbms_output.put_line(return_date);
SELECT to_date(borrower.dateofissue,'DD-MM-YYYY') INTO doi FROM borrower WHERE
borrower.roll_no = i_roll_no AND borrower.name_of_book = name_of_book;
no_of_days := return_date-doi;
dbms_output.put_line(no_of_days);
IF (no_of_days >15 AND no_of_days <=30) THEN
fine := 5*no_of_days;
ELSIF (no_of_days>30 ) THEN
temp := no_of_days-30;
fine := 150 + temp*50;
END IF;
dbms_output.put_line(fine);
INSERT INTO fine VALUES(i_roll_no,return_date,fine);
UPDATE borrower SET status = 'RETURNED' WHERE borrower.roll_no = i_roll_no;

END;
/
```

Script Output x

Query Result x



Task completed in 11.696 seconds

temp i no \_or \_days 007

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fine := 150 + temp*50;
END IF;
dbms_output.put_line(fine);
INSERT INTO fine VALUES(i_roll_no,return_date,fine);
UPDATE borrower SET status = 'RETURNED' WHERE borrower.roll_no = i_roll_no;

END;
425
19900
```

PL/SQL procedure successfully completed.