

```
CREATE TABLE borrower2(  
  
    roll_no NUMBER ,  
  
    name VARCHAR2(25),  
  
    dateofissue DATE,  
  
    name_of_book VARCHAR2(25),  
  
    status VARCHAR2(20)  
  
);
```

```
CREATE TABLE fine1(  
  
    roll_no NUMBER,  
  
    date_of_return DATE,  
  
    amt NUMBER  
  
);
```

```
INSERT INTO borrower2 (roll_no, name, dateofissue, name_of_book, status)  
  
VALUES (1, 'Aditi', TO_DATE('01-08-2024', 'DD-MM-YYYY'), 'silent hill', 'pending');
```

```
INSERT INTO borrower2 (roll_no, name, dateofissue, name_of_book, status)  
  
VALUES (2, 'Bhavika', TO_DATE('15-08-2024', 'DD-MM-YYYY'), ' not silent hill', 'pending');
```

```
INSERT INTO borrower2 (roll_no, name, dateofissue, name_of_book, status)  
  
VALUES (3, 'Mitali', TO_DATE('24-08-2024', 'DD-MM-YYYY'), 'harry potter', 'pending');
```

```
INSERT INTO borrower2 (roll_no, name, dateofissue, name_of_book, status)
```

```
VALUES (4, 'Prachi', TO_DATE('26-08-2024', 'DD-MM-YYYY'), 'silent patient', 'pending');
```

```
INSERT INTO borrower2 (roll_no, name, dateofissue, name_of_book, status)
```

```
VALUES (5, 'Sejal', TO_DATE('09-09-2024', 'DD-MM-YYYY'), 'xyz', 'pending');
```

```
select * from borrower2;
```

```
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(borrower2.dateofissue, 'DD-MM-YYYY') INTO doi FROM borrower2 WHERE borrower2.roll_no = i_roll_no AND borrower2.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 fine1 VALUES(i_roll_no,return_date,fine);
```

```
UPDATE borrower2 SET status = 'RETURNED' WHERE borrower2.roll_no = i_roll_no;
```

```
END;
```

```
/
```

```
select * from borrower2;
```

```
select * from fine1;
```

