Assignment No. 05

```
DECLARE
        Roll_No NUMBER;
        BookName varchar2(50);
        IssueDate DATE;
        CurrentDate DATE;
        NoOfDays Number(2);
        Fine Number;
BEGIN
        DBMS_OUTPUT.PUT_LINE('Enter Student Roll Number');
        Roll_No := &rollno;
        DBMS_OUTPUT.PUT_LINE('Enter Book Name');
        BookName := &bookname;
        CurrentDate := trunc(SYSDATE);
                SELECT DateOfIssue into IssueDate FROM Borrower WHERE RollNo =
Roll_No              AND   NameOfBook =BookName;
                SELECT trunc(SYSDATE) - IssueDate INTO NoOfDays from dual;
                DBMS_OUTPUT.PUT_LINE('No of Days' || NoOfDays);
        IF (NoOfDays > 30) THEN
        Fine := NoOfDays * 50;
                ELSIF  (NoOfDays >= 15 AND NoOfDays <=30)  THEN
                Fine := NoOfDays * 5;
        END IF;
        IF FINE > 0 THEN
                INSERT INTO Fine values (Roll_No, CurrentDate, Fine);
        END IF;
        UPDATE Borrower SET Status = 'R' WHERE RollNo=Roll_No;
END;
```