Assignment- 3:

PL/SQL PROCEDURE AND FUNCTION

1. Create a procedure to insert record in STUD table. Consider structure of table STUD as (rollno, name, mark1, mark2, mark3).
2. Create a procedure to update the standard of the student who has passed. Consider structure of table student.
3. Create a procedure that takes department ID and changes the manager ID for the department to the employee in the department with highest salary.
4. Create a procedure that change name in capital letters by passing employee number to the procedure and raise appropriate message is the employee does not exist in the table.
5. Create a procedure that takes job title and display all the employees name and their department name.
6. Create a function that takes department ID and returns the name of the manager of the department.
7. Create a function that checks where the given rollno exist or not. Consider structure of table student.
8. Create a function to delete record in STUD table. Consider structure of table STUD as (rollno, name, mark1, mark2, mark3).
9. Create a function which accepts the empid. If salary<10000 than give raise by 30%. If salary <20000 and salary>=10000 than give raise by 20%. If salary>20000 than give raise by 10%.
10. Create a function that take customer number and return the bill amount from the CUSTOMER table.

Assignment - 4:

PL/SQL TRIGGER

(1). Write a trigger to restrict user from using the table on Saturday and Sunday.
(2). Write a trigger which will allow only those item numbers to be inserted which start with 'I' or 'i'.
(3). Write a trigger that allows only increasing the passing marks for existing subject.
(4). Write a trigger which will not allow more than 60 students to be enrolled in any class.
(5). Write a trigger to insert the existing values of the EMP table into NEWEMP table when the record is deleted from EMP table.