BCSE302P – Database Management Systems

Lab Sheet - 9

PL / SQL
(Procedures, Functions)

Exercises –I

PL/SQL Procedures and Functions

Create the following table:

Student (sname, regno, dept, year, Mark1, Mark2, Mark3, Total, Average)

1. Write a PL/SQL Procedure to insert records in the student table except the columns total, average
2. Write a PL/SQL Procedure to update the Total and Average in student table
3. Write a PL/SQL Procedure to delete the student details belongs to ECE department

Exercises- II

4. Write PL/SQL function to compute EB Bill using the following criteria

    a. Units<=100 then Rs. 1.00/unit
    b. Units>100 and Units <=200 then Rs. 2.00/unit
    c. Units>200 and Units <=300 then Rs. 3.00/unit
    d. Units>300 then Rs. 5.00/unit

E.g.: if consumed units 350 then Pay= (100*Rs.1) + (100*R.2.00) + (100*Rs.3.00) + (50*Rs.5)

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