

M.K.INSITUTE OF COMPUTER STUDIES
BHARUCH
SYBCA- SEM 3
ASSIGNMENT-III

Date : 23-aug-2018

1.	<p>Create the following tables with necessary constraints: Doctor_rollno (D_id, D_name, D_city) Patient_rollno (P_id, P_name, P_city) Bill_rollno (B_id, P_id, D_id, bill_date, Bill_Amount) (Do not create table)</p> <p>Create a procedure that accepts b_id and display the p_name, p_city, d_name, bill_amount.</p>
2.	<p>Consider following tables and solve the following</p> <p>STUDENT_ASS3(Rollno, Name, Year, Semester, Percentage) TOPPERS (Rollno, Name, Year, Semester)</p> <p>a. Write a procedure, which enters records of all the toppers in Toppers table. Toppers from all semester wise.</p> <p>b. Write a function, which takes input as year along with other necessary parameters and returns total number of students who are fail in specified year. (Consider less than 40% as fail)</p>
3.	<p>Consider emp table as assignment 1 and do as directed : (Do not create table)</p> <p>a) Write a procedure to display three recently joined employee in following formate.. Empno empname hiredate salary ----- ----- Total Salary ----- -----</p> <p>b) Write a package which consists of one function and one procedure. a) Function takes an argument as department name and if salary of employee is more>50000 then add 10% bonus to existing salary. b) Procedure to display the employee salary of "IT" dept. If employee salary is less than 5000 ,raise a custom exception with a message "Salary is too low". else display the employee detail.</p>
4.	<p>Create a trigger that will maintain log of transaction on ACT_mast table, when insert, update or delete takes place make entry in log table.</p>

	ACT_mast(ac-no,ac_name) Log table (ac-no, tdate, tran-type)
5.	Write a database trigger which check and generate automatic Primary key on table doctor_rollno (dno.dname,city) (Do not create table)
6.	Write a trigger on Emp Table so that not allowing to change any Value after woking hours (from 8:00 am to 4:00 pm) from Monday to Saturday. there is no restriction on viewing data from a table. (Do not create table)
7.	Write a trigger on sales_rollno Table such that amount inserted should not be less than or equal to zero. (Do not create table)