Assignment

Feb19/ DBT/126

Database Technologies

Diploma in Advance Computing

February 2019

**Procedure**

1. Create a LOGIN table (username, password, and email). Write a procedure to pass the username, password, and email-ID through the procedure and store the data in the LOGIN table.
2. Write a procedure that takes email-ID as the input, check whether passed email-ID is valid or invalid. If the email-ID is valid the display the username and his password. If the email-ID is invalid then
3. Write a program to read in a number and print it out digit by digit, as a series of words.
4. Write a program to accept values for NUM1 and NUM2 at run time. Store the remainder of NUM1 divided by NUM2 in a Sql variable called RESULT.
5. Create a program that selects the maximum department number from the department table and stores it in a variable.
6. Create a program that inserts a new department into the DEPT table.
7. Create a block that updates the location for an existing department. Accept the input from the user. Display the details of the updated department.
8. Create a block that deletes the department created in the previous exercise. Print on the screen the number of rows affected. Also test the condition if you enter a department number that does not exist.
9. Write a procedure to accept a parameter as employee id and display the information of that employee.
10. Write a procedure to accept job from the user and return sum of salary with his job name. Hint (job, sal should be returned as OUT parameter).