Sept 23, 2022 - AN (PLSQL)

(Continuation of Sept 16, '22 class)

Syntax of `if` statement:

- If condition then
- ...
- End if

Syntax of `for` loop:

- For i in n1, ...n2
- Loop
- ...
- End Loop;

Syntex of `while` loop:

- While condition
- Loop
- ...
- End loop;

Syntax of `do-while` loop:

- Loop statement
- Loop
- ...
- Exit when condition;
- End loop;

To display `output` on screen:

- Dbms_output.put_line(var1||var2...);
- Dbms*output.put(var1||var2...); (_to get the output in same line)*

To `comment`:

- use `--` or `/*...*/`

Problem 1

Write a program in PL/SQL to input 2 number s say a, b; then print the largest number.
Run @d:Prob1.sql in console if the file 'Prob1.sql' is in d-drive.

Problem 2

Write a program in PL/SQL to input 3 number s say a, b, c; then print the largest number.

Problem 3

Write a program in PL/SQL to input 2 numbers say a, b. Calculate and print (i) HCF, (ii) LCM of 2 numbers.

Problem 4

Input n(2~2000), display all prime numbers <= n.