

PL/SQL Assignment

1. Write a PL/SQL code block to calculate the area for a value of radius varying from x to y (x & y will be given by the user). Store the radius and the corresponding values of calculated areas in table Circle (radius, area)
2. Print the number of records in the Circle table (from problem no. 1) with the help of a cursor.
3. Write a PL/SQL code block for inverting a number.
4. Write a PL/SQL code block to calculate the sum of all the digits of a number.
5. Write a PL/SQL function, which returns maximum of three numbers.
6. Write a PL/SQL function to calculate factorial of a given number n as argument. Use the function to store n & fact(n) in a table Fact table.
7. Write a PL/SQL code block to find the prime number from a series of number.
8. Write a PL/SQL program to print first Fibonacci number.
9. Write a PL/SQL program that will accept a number and then count the number of digits, sum of digits and check whether the sum is prime or not.
10. Write a PL/SQL code that will accept a number and check if the number is Armstrong or not.
11. Write a PL/SQL program that will accept name and then display its proper case (E.g. jim morrison Output J.Morrison)