**PL\SQL Practice Assignment - Block**

Question 1:

Implement a PL/SQL block which takes input a date and checks if the the entered date’s month and day matches with system’s date then display message “Many Happy Return‘s of Day!” else display “Have a nice day!”

Note: Use to\_char function and IF statement.

Question 2:

Implement a PL/SQL Block which takes input number of rows and displays triangle.

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Note: Use FOR loop.

Question 3:

Implement PL/SQL block that inputs a string and checks palindrome or not.

Note: String is Palindrome if reverse of string equals string.

For Example:Input String = “ana”

Reverse of string = “ana”

Output : “ana” is Palindrome..

Note : Use loop and if statement.

Question 4:

Implement PL/SQl Block which exchanges value of two number variables without using third variable.

Note: Use the logic

i := i+j;

j := i-j;

i := i-j;

Question 5:

Factorial of a number

Calculate Factorial of a number like 4!=4\*3\*2\*1

Question 6:

Check a no Armstrong or not

Question 7:

Print Fibonacci Series

Print Fibonacci Series like 0,1.1,2,3....

Question 8:

Prime number

Evaluate Prime number between 1..100

Question 9:

Using Iteration In Pl/sql

This is an iteration condition. Enter a number from Key board.

If it is not zero print 'natural number', else print 'enter wrong number'