**Lab 12**

Task#1

Implement the following functions by using string instructions.

1. Strlen:

This function receives an offset of a string via stack and then return length of string through AX register.

1. Strcmp

This function received the offset of two strings via stack and compare them if both are same alphabetically, it will return 1; otherwise return 0. Value is return through AX register.

1. Scrolldown

This function received the no of rows scrolldown as a parameter thorough stack and scrollDown the screen to that no of rows.

Task#2

Write a program that lets the user enter a name a filename, then reads and display the file on the screen.

Task#3

Write a program that take the names of two files as input from the user and then compare the data of two files. If data of both file are same; it will print SAME DATA as a message; otherwise it will print NOT SAME DATA.

**Important Notes:**

**Make Sure that you have not saved your program in M drive(your ftp)**

**Properly Commented Program will get Extra Marks**

**The output of your program should be same as given in sample execution**

**Be Prepared for a detailed viva**

**DO NOT COPY OTHERWISE YOU WILL BE AWARDED ‘ZERO’ IN ALL PREVIUOS LABS**