**Lab 11**

**Task#1**

Question #7 at page #203 of ytha yu book

**Task# 2**

Write a function “printString” that takes three parameters, the row number, col number, and offset of String via stack. The function should print the string corresponding to specific row and column number on the screen.

Note: Use String instruction to write on the video memory.

**Task#3**

Write an infinite loop that shows two asterisks moving from right and left centers of the screen to the middle and then back. Use two empty nested loops with large counters to introduce some delay so that the movement is noticeable.

**Task# 4**

Write a function “drawrect” that takes four parameters via the stack. The parameters are top, left, bottom, and right in this order. The function should display a rectangle on the screen using the characters + - and |.

**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**