

EEE/ECE/INSTR F241

Lab 4

1 . Write an ALP that will take in a string of maximum 20 characters from user and display it on the next line on the screen (ASCII equivalent for newline is 0Dh (enter) followed by 0Ah (next line))

2. Write an ALP that does the following

Display the string “Enter User Name” and goes to the next line

Takes in the user entered string compares with user name value already stored in memory

If there is no match it should exit.

If there is a match it should display the string “Enter Password” and goes to next line

Takes in password entered by the user and compares with password already stored in memory

If there is no match it should exit’

If there is a match it should display “Hello Username”

Note:

While the username is being entered it can be displayed but when password is being entered user pressed key should be displayed instead it should display “*” for every key pressed.

The user name size is fixed to 10 characters and password to 8 characters.
