

National University of Computer and Emerging Sciences



Laboratory Manual
for
Computer Organization and Assembly Language Lab
(EL 229)

Department of Computer Science
FAST-NU, Lahore, Pakistan

Question 1

Write a subroutine that take string and its length as input and print the string without spaces. Note that the original string should not be changed anywhere in your code.

Example:

If string is “I am From Pakistan”, it should be displayed on screen as “IamFromPakistan”.

Question 2

Write a function that can display the date in different formats.

To get date related information you can use service ah=2ah of INT 21h (details listed below).

Your function will use the information obtained to display the date on video memory in different formats. **Hook your function to Interrupt 80h. Your date displaying function will be available as service INT 80h.

The function should be able to display the date in 3 different formats

****Formats**

Format 1 : 30/03/2017

Format 2 : 30, March 2017

Format 3 : Thursday, March 30, 2017