



COLLEGE OF ENGINEERING & TECHNOLOGY

Department : Computer Engineering

Lecturer : Dr. Manal Helal

Course : Programming Applications

Course No. : CC213

TAs : Eng. Nour S. Eissa,

Strings

- 1) Write a C program that reads a string from the user followed by a character. Display the number of encounters of this character inside the string.
- 2) Write a C program that reads a string from the user and reverse it. Display the resultant string.
- 3) A string is known to be palindrome if it reads the same forward or reversed. Write a C program that reads a string from the user and print whether it's palindrome or not.
- 4) Write a C program that reads the user's full name and display his/her initials.
- 5) Write a C program that reads a string from the user and count the number of small and capital letters inside the string.