



## Leading University

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Program: Bachelor of Science in CSE

**Final Assignment Summer 2022**

Course Code: EEE – 3212

Course Title: Microprocessor, Assembly Language, and Computer Interfacing Sessional

**Last Date of Submission: 05.12.2022**

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Q1. Using assembly program print the following title “LUCSE”. Use multiple input-output functions and new line for the desired program.

Q2. Print the following strings:

@ \* % \$ # @

Q3. Write a program to add two digits' numbers [Example: 3 + 6= 9]

Q4. Write a program to subtract two digits' numbers [Example: 6 - 3 = 3]

Q5. Write a program to print the following strings sequentially:

‘MICROPROCESSOR’  
‘ASSEMBLY LANGUAGE’  
‘COMPUTER INTERFACING SESSIONAL’

Q6. Using variable declaration write and print the user defined number ‘6’ and pre-defined number 3.

Q7. Write and print a program to convert hexadecimal number ‘G’ to decimal number.

Q8. Write a program to print the numbers (greater/smaller) comparing the two values [Use arbitrary values for the comparison].

Q9. Write a program to print that the values which are in between the range or out of the range [consider the range 3-8].

Q10. Write a program to print the greatest numbers among three inputs [8, 5, 6].

Q11. Print the following string as the Name, Department, Section, Student ID.

Example:                      Name: Naima  
                                    Department: CSE  
                                    Section: G  
                                    Student ID: 20324

Q12. Write a program to print 0-9 using loop.

**Submit your assignment by naming your ZIP folder using the following naming format**

**Your name\_Your ID\_EEE 3212**

**Example: Naima Sheikh\_20324\_EEE 3212**