



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: 07.12.2022

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: 2 + 6= 8]

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: A
 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