## Assignment – 3



## **CSE2010 - Advanced C Programming**

Class Number: VL2020210504705 Slot: L43+L44 Maximum Marks: 10

General Instructions:

Document Format for each question:

Question

Your Program

Your output

Screenshot of your program and output with your identity.

Upload: as pdf with file name as regno\_Ass3.pdf

- 1. Write a C program to create and display a structure with members as employee Name, e Identification Number, Address, designation and salary.
- 2. With reference to the structure created in Q1, Write a C program to create record for N employees and print the details of the employee with greatest salary.
- 3. With reference to the Q2, Write a C program to do the same task by using pointers to array of structures.
- 4. Write a C program to define 3 structures as rectangle, square and circle and define their corresponding members. Pass the structure to 3 different functions to calculate its area and print the result.
- 5. Create a structure customer with members name, Id and amount. Also add appropriate functions to deposit, withdraw and check balance. Write a C program to create the structure and do the transaction based on user's choice. [Note: The amount has to be updated for every transaction.]
- 6. Tell me about how efficient your programs are. (1 mark to show up your individuality, answer should be sound and sensible Answers repeated no marks, so don't share your answers)
- 7. Just for learning: Write a C program to print numbers from 1 to 100 without using loop.