

**National Institute of Technology Calicut**  
**Department of Computer Science and Engineering**  
**Third Semester B. Tech.(CSE)**  
**CS2092D Programming Laboratory**  
**Evaluation - Assignment #4**

- Modify the program written for Question 3 in the assignment as per the following requirement:  
For every employee, the leave details are to be stored (assume for the current month alone). Leave can be either Casual Leave(CL) or Loss of Pay Leave(LoP). Employee can take maximum 5 CLs per month. Each CL exceeding 5 will be considered as LoP. Assume Basic Salary is Rs. 30000/- for all employees. For each LoP Rs. 1000 will be deducted from the Basic Salary. Define a function `COMPUTEDEDUCTIONS(ename)` that given employee name *ename* computes and returns the total deductions for that employee for the current month based on the leave taken.
- **Design:** Write the pseudocode for the function `COMPUTEDEDUCTIONS()`. Write your design in the shared google doc. Any changes in design should be done in this shared doc itself.
- Start coding only after completing the design.
- Appropriately modify the data structure.
- Make necessary changes in the I/O format as per requirement.
- Programs should be written in C language. Follow the instructions given by the evaluator.

**Standard of Conduct**

- Violation of academic integrity will be severely penalized. Each student is expected to adhere to high standards of ethical conduct, especially those related to cheating and plagiarism. Any submitted work **MUST BE** an individual effort. Any academic dishonesty will result in zero marks in the corresponding exam or evaluation and will be reported to the department council for record keeping and for permission to assign F grade in the course. The department policy on academic integrity can be found at: [http://cse.nitc.ac.in/sites/default/files/Academic-Integrity\\_new.pdf](http://cse.nitc.ac.in/sites/default/files/Academic-Integrity_new.pdf).