

## Computer Network Management System.

The idea is to manage a computer network. Implement a class CNMS having variables such as Lab\_Id, No\_of\_computers, No\_of\_software\_required, name\_of\_softwares, No\_of\_software\_installed, No\_of\_system\_working, Problem\_type, Problem\_status, Comp\_id (variables must be taken according to their type such as lab\_id in integers, name\_of\_softwares\_installed in string). Now Make a class for Network Incharge, In\_id, In\_name, In\_Contact\_no, In\_presence\_status. Now make a database for 6 labs and 6 incharges and stores assumed problems accordingly and prompt message

Such as “Incharge with Id----- of lab\_id -----please check hardware for comp\_id and installed software(or please install ----- these software)”.

### Specific task Group Member-1

- 1) Display all the labs in which ‘Adobe Photoshop’ software is installed.
- 2) Display the list of softwares which are required in ‘Lab 1’ along with its incharge complete details.
- 3) Display all the systems which are not working properly in Lab 3 and Lab 5.

### Specific task Group Member-2

- 4) Display the list of softwares installed in each lab along with the new ones needed.
- 5) Display the complete list of Incharge Id, his name, working in lab name, all computers available in that lab.

### Specific task Group Member-3

- 6) Display all the systems which have problem type as ‘Networking issue’ and are managed by the Network incharge ‘Lal’
- 7) Display all the systems according to Lab alphabetically in which problem status is still ‘pending’.