

## CA406 - Software Lab I

### Lab Exercise – 9

Date: 28/09/2018

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1. Given a list of integer numbers you should display the maximum, minimum and range of the list. But the constraint is that the following changes will happen to the list.
  - An element of the list may be modified
  - A sequence of elements of the list may be modifiedWrite a menu driven C program to display minimum, maximum and range of the list of numbers every time user opts to change the elements of the list. Write each function in a separate file.

1. The following program has been written to display unique elements of an array of integers (duplicate elimination). The program supposed to read input elements in ascending order only and print the unique elements in the array. But the program has few problems in it try to identify the problems using GDB and fix them (Write down the GDB commands you have used in identifying the bugs in the program).

scis.uohyd.ac.in/~askcs/PM\_2018/DupElim.c

2. (Optional) Create a Makefile for programs written in exercise 1. And compile the program using make utility.