



COLLEGE OF ENGINEERING & TECHNOLOGY

Department : Computer Engineering
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Course : Programming Applications
Course No. : CC213
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Sheet II Revision

1. Write a C Program that reads an array from the user and calculate the average of all the values inside the array. The array should be of type (float) and size 10.
2. Write a C Program that reads an array from the user and calculate both the minimum and the maximum values inside the array. The array should be of type (int) and size 10.
3. Write a C Program that reads an array "X" of type (int) and size 10 and an integer "n" from the user. Search for the encounter of "n" inside "X" and display its index inside the array according to the following :
 - a. First encounter of "n" inside "X"
 - b. Last encounter of "n" inside "X"
 - c. All the encounters of "n" inside "X"

If "n" is not found inside "X", you should explicitly display a message to user declaring so.

4. Write a C program that reads an array from the user and bubble-sort it both in incremental and decremental orders. The array should be of type (int) and size 10.
5. Repeat Program "4" using C functions.