

1. Write a C program to store a list of integers in an array and print the following:
  - (a) The maximum value of the array
  - (b) The minimum value of the array
  - (c) The average value
  - (d) Find the sum of odd numbers from the array
  - (e) Print the array contents in reverse
2. Write a C program that can sort n numbers stored in a one dimensional array. Here n and list of numbers are user input.
3. Write a C program that can copy the list of data item from one array to another array.
4. Write a C program to search an element 45 in an array of size n, where the number n has to be supplied by the user.
5. Write a program to enter elements in a matrix of size 4x4. Write a program to add two matrix (A and B), each of size 4x4 and store the result in a third matrix (C).