

5CS021 – Numerical Methods and Concurrency

LAB REPORT – Week4

Attempt all questions

1. Write a program in C to compute the sum of all elements in an array using pointer.
2. Write a C program to search an element in array using pointers.
3. C program to create memory for int, char and float variables at run time.
4. Finding maximum in an array using dynamic memory allocation.
5. Write a program that allocates memory space as required by the user for three arrays. User enters the numbers for two arrays and the program sums the corresponding array elements and stores them in the third array.
6. Write a C program to take an array using dynamic memory allocation and print them, later add elements onto that array using the realloc function and print them all.