

C Programming

Lab Assignment Set 6

1. Write a program to demonstrate the use of automatic storage class.
2. Write a program to demonstrate the use of External storage class.
3. Write a program to demonstrate the use of Static storage class.
4. Write a program to demonstrate the use of Register storage class.
5. Write a program to demonstrate the use of pointers.
6. Write a program to demonstrate the use of Chain pointers.
7. Write a program to demonstrate the Pointer Arithmetic & Operations.
8. Write a program to demonstrate the use of Pointer and Array.
9. Write a program to demonstrate the use of Pointer and String.
10. Write a program to copy a float array using a pointer.
11. Write a program to read a string and count the number of vowels, consonants, digits, special characters and other characters, by passing Pointer to Function.
12. Write a program to read elements of a matrix and display it in matrix form using Array of Pointer.
13. Write a program to read elements of a matrix and display it in matrix form using pointer to array.
14. Write a program to read n numbers and display them on the monitor using DMM.
15. Write a program to read n different numbers and find the largest number using pointer and DMM.
16. Write a program to arrange n numbers in an array using DMM.
17. Write a program to add two matrices using function and DMM.
18. Write a program to multiply two matrices using function and DMM.
19. Write a program to read the name of n students and arrange them in alphabetical order using DMM.