

List of C programs to practice for PCA2

1. Write a C program to display the sum of digits and product of digits of a number using user defined functions.
2. Write a C program to display the Fibonacci series upto n terms (where n should be taken as user input).
3. Write a C program to find out the largest and smallest numbers from an integer array.
4. Write a C program to linearly search for an element in an array. If found, display the position of the first occurrence of the element in the array.
5. Write a C program to count the number of odd numbers and even numbers in an integer array.
6. Write a C program to count the number of positive numbers and negative numbers in an integer array.
7. Write a C program to find the sum of odd numbers and even numbers in an integer array.
8. Write a C program to find the sum of positive numbers and negative numbers in an integer array.
9. Write a C program to reverse an array.
10. Write a C program to find the length of a string without using any string library functions. Then copy this string to another string without using strcpy() function.
11. Write a C program to check whether a string is a palindrome or not.
12. Write a C program to find the initials of a name entered as string.
13. Write a C program to count the number of vowels, consonants and spaces in a string.
14. Write a C program to enter the name, age and salary of n number of employees from the user and display these details to the output screen.