

1. What is Dangling Pointer. Explain with an example
2. Write a program using pointers to swap two numbers.
3. What is Generic Pointer. Explain with an example
4. Write a C program to concatenate two strings with and without using string predefined functions?
5. Write a C program to check whether the given string is palindrome or not?
6. Develop a C program using pointers to compute the sum of all elements stored in array.
7. Define string? Explain about string predefined functions with example?
8. Explain the concepts of structure declaration, initialization, accessing the members of structure.
9. Explain Call by Value and Call by Reference with example each.
10. Explain the following with respect to functions:
 - (i) Function prototype
 - (ii) Function call
 - (iii) Returning from function
11. Write about 'fprintf()' and 'fscanf()' functions in C programming
12. What is a functions and what are advantages of it
13. What are the types of storage classes
14. Develop a C program to find the length of the given string without using predefined functions?
15. Explain the term dynamic memory allocation and the terms malloc(), calloc(), realloc() and free() functions.
16. Using structures write a program to read and display the information of all the students in a class
17. What is recursion? Write a program to find the factorial of a given number using recursion.
18. Write a C program to compare two strings with and without using string predefined functions?
19. Explain extracting "world" from "hello world"?
20. Differentiate between malloc() and calloc().
21. Syntax to create a file
22. Write a C program to Display contents of a text file on console.