1. Explain the library functions malloc(), calloc(), and free() for dynamic memory management. Also write a program to input the marks of three subjects as command line arguments and calculate the percentage.
2. What is Dangling Pointer?
3. Explain Dynamic Memory Allocation.
4. Write a C program for concatenation of two strings using pointer.
5. What are the dynamic memory management functions in C? Give one example of each.
6. How will you represent a one-dimensional integer array using pointer? Write a C program to input an integer array and then display it using the concept of pointer.
7. What is a pointer? How is it initialized?
8. Explain dynamic memory management functions in C.
9. Explain the concept of pointer to pointer and array of pointer with suitable example.
10. What is the role of a pointer in C language.
11. Write a C program to read a name and display the characters in the name in alternate case: small letter should be displayed as capital and capital letter to be displayed as small using pointers strictly.
    For example: Rajkumar - rAJKUMAR
12. Write short notes on:
    a. Array of pointers
    b. Pointer arithmetics
    c. Binary files versus text files
13. What is pointer? How do we initialize the pointer.
14. Write a program to calculate the length of string using pointer.
15. Explain the functionality of malloc and calloc functions.
16. Define: pointer.
17. Explain dynamic memory management functions.
18. Explain the concept of character pointers and pointers to pointers.
19. Write notes on pointers and multidimensional arrays.
20. What is a pointer operator?
21. To display the contents of a two-dimensional array using pointers, write a C program.
22. What are dynamic memory allocation operators? Explain each one of them with an example..
23. What is pointer in C programming
24. Write a program to find factorial of a number using pointer to function.
25. What are pointers? Write general form to declare a pointer variable.
26. Write notes on:
    a. Dynamic memory management
    b. Command line arguments
27. What do you mean by character pointer? Explain functions related to character pointer.
28. Write about address arithmetic. Explain it with the help of example.
29. What is dangling pointer? Explain with example.
30. Explain the function of malloc() and calloc().
31. Explain the concept of character pointer and pointer to pointer.
32. Write a program to calculate length of string using pointer.

33. What do you mean by pointer.