

C Suggestion

1. Write about the input and output functions of C?
2. What are the features of C Language?
3. Explain the structure of C?
4. Write down the compilation process with diagram?
5. Write Short note on Storage Class (auto, extern, static ,register)?
6. What are different types of errors explain?
7. What is data type? Explain in detail about each type of data type?
 - a. (system defined , derived(array, pointer), udd(enum, struct, union)
8. Define identifier, variable, constant, keywords in C?
9. Write about escape sequence, format specifiers?
10. Explain the following with structure and example
 - a. if else
 - b. nested if and ladder if
 - c. for loop
 - d. while loop
 - e. do while loop
 - f. switch
 - g. goto
11. Explain different operators of C with examples? (Relational, Arithmetic, Logical, binary, unary, ternary, bit wise)
12. What is branching(control structure, if, if else, ternary, loops, switch) or jumping statements(goto, break, continue, return) in C?
13. What is type casting in C language?
14. what are the differences between while and do while statements in c? explain with examples?
15. What is a structure? Explain it with the help of a student structure?
16. Explain an array? Explain the different ways of array declarations with examples?
17. Differentiate between Structure and Unions with examples?
18. Write the differences between while and do-while with example?
19. Explain the different types of string and math functions?
20. What is a functions? What are its features and advantages? Write the function definition?
21. What is a pointer? Explain Call by value and Call by reference with examples?
22. What is recursion? Explain with example (Factorial, Fibonacci)
23. Discuss about the differences between structure and Array?
24. Explain in detail about Union and enumerated data type?