

Importance question (Programming)

1. What is control structure? WAP to display find whether the entered number is positive, negative and zero.
2. WAP to find whether the entered number is odd, even and zero.
3. WAP to find the smallest/largest number among three numbers.
4. A program to display the name of the day in a week depending on the number entered through the keyboard using the switch- case statement.

Looping

5. WAP to find sum of first 'n' natural number using for/while/do while loop.
6. What is nested loop? WAP to find factorial of a given number.
7. WAP to read two number n1 and n2. Display all even numbers between n1 and n2.
8. WAP to display Multiplication Table using for loop.
9. WAP to find the sum of odd and even number up to 50 using for loop.
10. WAP to display Fibonacci series up to 10th term.
11. WAP to display your college name up to 100 times using while loop.

Array and string

12. What is array? WAP to input the age of 20 students and count the number of student having age between 20 to 25.
13. WAP to find the largest number among 'n' numbers.
14. WAP to input 'n' numbers and sort them in ascending/ descending order. (any one)
15. WAP to input 2×3 matrix and display in transposed form i.e. in 3×2 matrices.
16. WAP to input two matrixes, add two matrices and displays in proper format.
17. Explain any 3 string handling functions with example.

Function

18. WAP to read the principle, time and rate. Find the simple interest using function.
19. What is function? WAP to find out given number is odd or even using function.
20. WAP to find the sum of 'n' integer number using function.
21. WAP to find out given number is positive or negative using function.
22. WAP to input any two numbers and display their sum, product and difference using function.

Structure and Union

23. What is structure? WAP that takes roll-no, fname, lname and print the records on screen using structure.
24. WAP that takes roll-no, fname, lname of 5 student and prints the same records on screen using structure.
25. WAP to input name and salary of 100 employees and display in proper format using structure.

Pointer & Files

26. What is pointer? WAP that asks name, roll-number and marks of students and store it into data file "student.dat".
27. WAP to delete and rename the date file using remove and rename command.
28. WAP to read and write name, address, roll-no and percentage of a students from /to data file using fscanf () and fprintf ().
29. WAP to enter person's name, address, roll-no and marks of 'n' students and display in proper format.

Mixed questions

30. Differentiate between structure and Union
31. Define simple and compound statements. Describe any four operators.
32. Differentiate between for, while and do while loop with suitable example.
33. Differentiate between structure and union with suitable example.
34. Differentiate between array and structure with suitable example.
35. List advantage and disadvantage of following terms: array, string, function, structure, union, and pointer.