

Data Structure Algorithm

Q 1. WAP to find greatest among 3 number using conditional operator.

Q 2. WAP to print table of a number using do while loop.

Q 3. WAP to calculate factorial of a number.

Q 4. WAP to print Fibonacci series using function.

Q 5. WAP to enter given list of numbers and find how many positive, negative or zero.

Q 6. WAP to sort a given list of no in ascending order and print original and sorted list using function.

Q 7. WAP to calculate addition, subtraction, multiplication of matrix.

Q 8. WAP to find largest/smallest element of matrix.

Q 9. WAP to calculate sum of each rows and columns and total of all element of matrix.

Q 10. WAP to search element form array using linear search.

Q 11. WAP to search element form array using binary search.

Q 12. WAP to check weather number is palindrome.

Q 13. WAP to calculate sum of digit of number.

Q14. WAP to for Bubble Sort to Sort Elements in An Order.

Q15. WAP to for insertion Sort to Sort Elements in An Order.

Q16. WAP to for selection Sort to Sort Elements in An Order.

Q17. WAP to for merge Sort to Sort Elements in An Order.

Q18. WAP to find lower and upper triangular matrix.

Q19.WAP to check weather a entered is lower triangular.