Simple Program

1. Simple if Program – vote wala
2. If else Program – vote wala
3. If else if Program - greater of 2 num
4. Nested Program – greater of 3 num
5. Switch case
6. Greater number
7. Sum of 2 numbers
8. Print Vowels
9. Print Vowels by switch case
10. Print 5 numbers using while loop
11. Reverse a number – without loop
12. Sum of digits of a number – without loop
13. Factorial of a number
14. Print a pattern
15. Print a pattern
16. Print a pattern
17. Print a pattern
18. Print a pattern
19. Break Statement Program
20. Continue Statement Program
21. Goto Statement Program
22. Program Showing Basic Structure of C

Que of List of 20 Program

1. Factorial
2. Reverse – with loop
3. Sum of Digits
4. Check Prime No.
5. Palindrome
6. Check Even or Odd No.
7. Armstrong
8. Print Prime Factors of a number
9. Print Table
10. Fibonacci Series
11. HCF of 2 Number
12. LCM of 2 Number
13. Check whether entered letter is Vowel or Consonant
14. Largest of 3 No.
15. Check if year is Leap or not
16. Print Days Name
17. Print Month Name
18. Print Quadratic Roots on entering Coefficient of eq
19. Swap 2 No.
20. Simulate Calculator using switch statement

Function & Recurssion

1. WAP to read Nos until 0 is entered & sum them
2. WAP to factorial - function
3. WAP to factorial - recurssion
4. WAP to cal HCF - function
5. WAP to cal HCF - recurssion
6. Swap 2 no. by call by address
7. Call by value Program
8. Program to pass array in a function

Extra

WAP to sort numbers in descending order - Selection

Array

1. WAP to Read & write an Array
2. Max Element
3. Min Element
4. Avg Element
5. Delete Last Element
6. Delete Beginning Element
7. Delete kth Element
8. Insert Last Element
9. Insert Beginning Element
10. Insert kth Element
11. Search a Number in the arr (this is called Linear Search) (Optional)
12. Sort the elements of array in ascending or descending order (this is called Selection Sort) (Optional)
13. Binary Search **New**
14. Bubble Sort **New**

2D

1. Read & Print
2. Add 2 Matrix
3. Mul 2 Matrix
4. Cal Trace of a Matrix
5. Cal Largest Element of a Matrix
6. Cal Smallest Element of a Matrix
7. Cal Largest Element of the Matrix Row
8. Cal Largest Element of the Matrix Col

String

1. WAP to Read & write a String
2. WAP String using all String Methods
3. Find the Length of String Without strlen
4. WAP to Uppercase a String Without strupr
5. WAP to Lowercase a String Without strlwr
6. WAP to Copy of String Without strcpy
7. WAP to Reverce of String Without strrev
8. WAP to Concatenate 2 String Without strcat
9. Palindrome for string
10. WAP to count the charactors in a string
11. WAP to to count words, character, paragraph in a string.
12. WAP to count no. of Vowels in a string
13. WAP to read & Print the names of Students
14. WAP to read & Print the names of Students in alphabatically manner.

Structure

1. WAP to Read & write a Structure
2. WAP to make a Array of Structure
3. WAP to make a Array with in Structure
4. WAP to make a Nested Structure
5. WAP to make a Passing to a function
6. WAP to make a Returned structure for a function
7. WAP to make a Structure & Pointer
8. WAP to make a Structure to print Merit Wise list of students

Union

1. WAP to Read & write a Union

Pointer

1D Malloc

1. WAP to Read & write an Array
2. Max Element
3. Min Element
4. Avg Element
5. Delete Last Element
6. Delete Beginning Element
7. Delete kth Element
8. Insert Last Element
9. Insert Beginning Element
10. Insert kth Element
11. Search a Number in the arr (this is called Linear Search) (Optional)
12. Sort the elements of array in ascending or descending order (this is called Selection Sort) (Optional)
13. Binary Search **New**
14. Bubble Sort **New**

2D Calloc

1. Read & Print
2. Add 2 Matrix
3. Mul 2 Matrix
4. Cal Trace of a Matrix
5. Cal Largest Element of a Matrix
6. Cal Smallest Element of a Matrix
7. Cal Largest Element of the Matrix Row
8. Cal Largest Element of the Matrix Col

Dynamic Memory Allocation

1. Realloc

File Handling