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| Simple Program | | |
| 1. Simple if Program – vote wala |  |  |
| 1. If else Program – vote wala |  |  |
| 1. If else if Program - greater of 2 num |  |  |
| 1. Nested Program – greater of 3 num |  |  |
| 1. Switch case |  |  |
| 1. Greater number |  |  |
| 1. Sum of 2 numbers |  |  |
| 1. Print Vowels |  |  |
| 1. Print Vowels by switch case |  |  |
| 1. Print 5 numbers using while loop |  |  |
| 1. Reverse a number – without loop |  |  |
| 1. Sum of digits of a number – without loop |  |  |
| 1. Factorial of a number |  |  |
| 1. Print a pattern |  |  |
| 1. Print a pattern |  |  |
| 1. Print a pattern |  |  |
| 1. Print a pattern |  |  |
| 1. Print a pattern |  |  |
| 1. Break Statement Program |  |  |
| 1. Continue Statement Program |  |  |
| 1. Goto Statement Program |  |  |
| 1. Program Showing Basic Structure of C |  |  |
| Que of List of 20 Program | | |
| 1. Factorial | ✔ |  |
| 1. Reverse using loop | ✔ |  |
| 1. Sum of Digits using loop | ✔ |  |
| 1. Check Prime No. | ✔ |  |
| 1. Palindrome | ✔ |  |
| 1. Check Even or Odd No. | ✔ |  |
| 1. Armstrong | ✔ |  |
| 1. Print Prime Factors of a number | ✔ |  |
| 1. Print Table | ✔ |  |
| 1. Fibonacci Series | ✔ |  |
| 1. HCF of 2 Number | ✔ |  |
| 1. LCM of 2 Number | ✔ |  |
| 1. Check whether entered letter is Vowel or Consonant | ✔ |  |
| 1. Largest of 3 No. using loop | ✔ |  |
| 1. Check if year is Leap or not | ✔ |  |
| 1. Print Days Name | ✔ |  |
| 1. Print Month Name | ✔ |  |
| 1. Print Quadratic Roots on entering Coefficient of eq | ✔ |  |
| 1. Swap 2 No. | ✔ |  |
| 1. Simulate a calculator | ✔ |  |
| Function & Recurssion | | |
| 1. WAP to factorial - function | ✔ |  |
| 1. WAP to factorial - recurssion | ✔ |  |
| 1. WAP to read Nos until 0 is entered & sum them | ✔ |  |
| 1. WAP to cal HCF - function | ✔ |  |
| 1. WAP to cal HCF - recurssion | ✔ |  |
| 1. Swap 2 no. by call by address | ✔ |  |
| 1. Call by value Program |  |  |
| 1. Program to pass array in a function |  |  |
| Array 1D | | |
| 1. WAP to Read & write an Array | ✔ |  |
| 1. Max Element | ✔ |  |
| 1. Min Element | ✔ |  |
| 1. Avg Element | ✔ |  |
| 1. Delete Beginning Element | ✔ |  |
| 1. Delete Last Element | ✔ |  |
| 1. Delete kth Element | ✔ |  |
| 1. Insert kth Element | ✔ |  |
| 1. Insert Beginning Element | ✔ |  |
| 1. Insert Last Element | ✔ |  |
| 1. Search a Number in the arr (Linear Search) | ✔ |  |
| 1. Sort the elements of array in ascending or descending order (Selection Sort) | ✔ |  |
| 1. Bubble Sort **New** | ✔ |  |
| 1. Binary Search **New** | ✔ |  |
| Array 2D | | |
| 1. Read & Print | ✔ |  |
| 1. Add 2 Matrix | ✔ |  |
| 1. Mul 2 Matrix | ✔ |  |
| 1. Cal Trace of a Matrix | ✔ |  |
| 1. Cal Largest Element of a Matrix | ✔ |  |
| 1. Cal Smallest Element of a Matrix | ✔ |  |
| 1. Cal Largest Element of the Matrix Row | ✔ |  |
| 1. Cal Largest Element of the Matrix Col | ✔ |  |
| String | | |
| 1. WAP to Read & write a String | ✔ |  |
| 1. WAP String using all String Methods |  |  |
| 1. Find the Length of String Without strlen | ✔ |  |
| 1. WAP to Uppercase a String Without strupr | ✔ |  |
| 1. WAP to Lowercase a String Without strlwr | ✔ |  |
| 1. WAP to Copy of String Without strcpy | ✔ |  |
| 1. WAP to Reverse of String Without strrev | ✔ |  |
| 1. WAP to Concatenate 2 String Without strcat | ✔ |  |
| 1. Palindrome for string | ✔ |  |
| 1. WAP to count the characters in a string | ✔ |  |
| 1. WAP to count words, character, paragraph in a string. |  |  |
| 1. WAP to count no. of Vowels in a string | ✔ |  |
| Array of Strings | | |
| 1. WAP to read & print the names of Students | ✔ |  |
| 1. WAP to read & print the names of Students in alphabetically manner. | ✔ |  |
| Structure | | |
| 1. WAP to Read & write a Structure |  |  |
| 1. WAP to make a Array of Structure |  |  |
| 1. WAP to make a Array with in Structure |  |  |
| 1. WAP to make a Nested Structure |  |  |
| 1. WAP to make a Passing to a function |  |  |
| 1. WAP to make a Returned structure for a function |  |  |
| 1. WAP to make a Structure & Pointer |  |  |
| 1. 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 |  |  |
| 1. Max Element |  |  |
| 1. Min Element |  |  |
| 1. Avg Element |  |  |
| 1. Delete Last Element |  |  |
| 1. Delete Beginning Element |  |  |
| 1. Delete kth Element |  |  |
| 1. Insert Last Element |  |  |
| 1. Insert Beginning Element |  |  |
| 1. Insert kth Element |  |  |
| 1. Search a Number in the arr (this is called Linear Search) |  |  |
| 1. Sort the elements of array in ascending or descending order (this is called Selection Sort) |  |  |
| 1. Binary Search **New** |  |  |
| 1. Bubble Sort **New** |  |  |
| Pointer  2D Calloc | | |
| 1. Read & Print |  |  |
| 1. Add 2 Matrix |  |  |
| 1. Mul 2 Matrix |  |  |
| 1. Cal Trace of a Matrix |  |  |
| 1. Cal Largest Element of a Matrix |  |  |
| 1. Cal Smallest Element of a Matrix |  |  |
| 1. Cal Largest Element of the Matrix Row |  |  |
| 1. Cal Largest Element of the Matrix Col |  |  |
| Dynamic Memory Allocation | | |
| 1. Realloc |  |  |
| File Handling | | |
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