- DAY 1 ASSIGNMENTS (21.02.2022)-
  1. WAP to print a PATTERN.
  2. WAP to print KIIT PATTERN-
  3. WAP to print SQUARE PATTERN.
  4. WAP to print NAME, ROLL, ADDRESS.
  5. WAP to print pyramid pattern.
- DAY 2 ASSIGNMENTS (22.02.2022)-
  1. WAP to print Binary, Octa Decimal and Hexadecimal Value Table.
  2. WAP to print Multiplication Table.
- DAY 3 ASSIGNMENTS (07.03.2022)-
  1. WAP to print Variable.
  2. WAP to make a Calculator.
- DAY 4 ASSIGNMENTS (08.03.2022)-
  1. WAP to swap two numbers without using third variable.
  2. WAP to find the number whether it is odd or even.
  3. WAP to swap two numbers using third variable.
  4. WAP using All operators.
  5. WAP to find Area of the Circle.
  6. WAP to find Area of Right-Angle Triangle.
  7. WAP to find ASCII value.
  8. WAP for convert temperature.
  9. WAP to find Simple Interest and Compound Interest.
- DAY 5 ASSIGNMENTS (14.03.2022)-
  1. WAP in C input any two integers and perform addition, subtraction, multiplication, division.
  2. WAP to find area of Circle, Rectangle and Square.
  3. WAP to swap two numbers using and without using third variable.
  4. WAP to find area of any triangle.
  5. WAP to find perimeter of a circle.
  6. WAP to find ASCII value of a Character.
  7. WAP to find whether a number is even or odd using bide wise operation.
  8. WAP to find whether a number is even or odd using ternary operator.
- DAY 6 ASSIGNMENTS (15.03.2022)-
  1. WAP to find number even or odd if it is even dividing the number by 2 else multiply by 2.
  2. WAP to check a number is divisible by 5 or not.
  3. WAP to find Grade against number.
  4. WAP to find the roots of a quadratic equation.
  5. WAP to check whether a character is vowels or consonant.
  6. WAP to find uppercase and make it lower case and vice versa.
- DAY 7 ASSIGNMENTS (21.03.2022)-
  1. WAP to find the second largest number.
  2. WAP to find max and min among three numbers.
  3. WAP to find the sum of digits of your roll number.
  4. WAP to create a calculator.
  5. WAP to enter all the vowel and change its case using switch case.
  6. WAP to check whether a number is divisible by 7 or not if yes square the number else cube the number.
  7. WAP to check a number is positive negative or zero.
- DAY 8 ASSIGNMENTS (22.03.2022)-
  1. WAP to find a factorial of a number.
  2. WAP to print the series 1,4,9,25,36... (Square Series).
  3. WAP to print sum of odd digits of any number.
  4. WAP to print Fibonacci Series up to n numbers.
  5. Q. WAP to print Multiplication table of any number.
  6. WAP to print sum of odd places digits of any number.

- DAY 9 ASSIGNMENTS (26.03.2022)-
1. Q. WAP to check whether a program is prime or not.
2. Q. WAP to find gcd and lcm of two number.
3. Q. WAP to rotate the number only once.
4. Q. WAP to print the ASCII values of all the alphabets and digits.
5. Q. WAP to reverse any digit number.
6. Q. WAP a program to print all the even numbers from 1-100 using continue statement.

- DAY 10 ASSIGNMENTS (28.03.2022)-

1. Q. WAP to print the series 1!,2!,3!...n!.
2. Q. WAP to print the AP series.
3. Q. WAP to find factors of a number.
4. Q. WAP to find prime factor of a number.
5. Q. WAP to print the pattern
   a.   4
   4 3
   4 3 2
   4 3 2 1
    b.   *
      * *
        * * *
    c. 1 2 3 4
        1 2 3
        1 2
        1
    d. 2 3 4 5
        3 4 5
        4 5
        5

- DAY 11 ASSIGNMENTS (29.03.2022)-
1. Q. WAP to check whether is a number is perfect or not.
2. Q. WAP to evaluate the equation $y=x^n$ where n is a positive integer.
3. Q. WAP to print (USING ASCII CODE AND NESTED FOR LOOP).
a. A
   A B
   A B C
   A B C D
   A B C D E
b.   1
     1 2 1
    1 2 3 2 1
  1 2 3 4 3 2 1
c. 1
    0 1
    1 0 1
    0 1 0 1
    1 0 1 0 1

- DAY 12 ASSIGNMENTS (02.04.2022)-
1. Q. WAP to create an integer array of size 20 enter the elements and display.
2. Q. WAP to find the sum of all elements of an integer array of size 10.
3. Q. WAP to print all even numbers present in an integer array.
4. Q. WAP to declare one character array and take the input as your name and display it.

5. Q. WAP to find the largest element from a floating-point array.

- DAY 13 ASSIGNMENTS (04.04.2022)-
1. Q. WAP to take two integer array of size n and add the corresponding elements and store in third array of size n.
2. Q. WAP to create a character array of size n, take the input from keyboard and create another integer array to show the All-ASCII value.
3. Q. WAP to store all the elements of a Fibonacci series of size n and display it.
4. Q. WAP to search an element in character array.
5. Q. WAP to insert an element in an integer array where the position and element by keyboard.
6. Q. WAP to delete an element in an integer array where the position by keyboard.

- DAY 14 ASSIGNMENTS (05.04.2022)-
1. Q. WAP to merge two sorted arrays.
2. Q. WAP to concatenate two arrays.
3. Q. WAP to initialize a character array and print all the vowel and its index.
4. Q. WAP to count the number of digits, alphabets and special characters in a character array.

- DAY 15 ASSIGNMENTS (11.04.2022)-
1. Q. WAP to print an ascending order array using bubble sort.
2. Q. WAP to print a descending order array using bubble sort.
3. Q. WAP to print an array which print even number before odd number sort.
4. Q. WAP to find Union Intersection of two array.
5. Q. WAP of XOR in C.

- DAY 15 ASSIGNMENTS (11.04.2022)-

    1. Q. WAP to do 2-D Addition.
    2. Q. WAP to do 2-D Subtraction.
    3. Q. WAP to do 2-D Transpose.
    4. Q. WAP to print upper triangular matrix and lower triangular matrix.

- DAY 16 ASSIGNMENTS (12.04.2022)-
    1. Q. WAP to do 2-D Addition.
    2. Q. WAP to do 2-D Subtraction.
    3. Q. WAP to do 2-D Transpose.
    4. Q. WAP to print upper triangular matrix and lower triangular matrix.

- DAY 17 ASSIGNMENTS (25.04.2022)-
    1. Q. WAP to multiply two matrices.
    2. Q. WAP to print the Diagonal Element of Matrix.
    3. Q. WAP to print the boundary element of Matrix.

- DAY 18 ASSIGNMENTS (25.04.2022)-

1. Q. WAP to find the average of three number using function.
2. Q. WAP to find ASCII value of Character using function.
3. Q. WAP to find GCD of two number using function.
4. Q. WAP to check a number is prime or not using function.
5. Q. WAP to print the multiplication table of any number using function.
6. Q. WAP to convert the Celsius to Fahrenheit using function.
7. Q. WAP to print factorial using function.
8. Q. WAP to print Fibonacci series using function.
9. Q. WAP to multiplication using continuous addition using function.
10. Q. WAP to division using continuous subtraction using function.

- DAY 19 ASSIGNMENTS (07.05.2022)-

1. Q. WAP to swap two number by using call by reference method.
2. Q. WAP to multiply all the factors of a number using call by reference method.
3. Q. WAP to search an element in integer array using function.
4. Q. WAP to implement bubble sort using function.
5. Q. WAP to find sum of element of an integer array using function and pointer and display the address of all the elements.
6. Q. WAP to reverse an array using pointer and function.
7. Q. WAP to count the vowels of an array using pointer and display their address.

- DAY 20 ASSIGNMENTS (09.05.2022)-

1. Q. WAP to find factorial of a number using recursion.
2. Q. WAP to find multiplication of two number using repeated addition using recursion.
3. Q. WAP to find division of two number using repeated subtraction using recursion.
4. Q. WAP to find Fibonacci series using recursion.
5. Q. WAP to find GCD of two numbers using recursion.
6. Q. WAP to find sum of even numbers in an array using recursion.

- DAY 21 ASSIGNMENTS (10.05.2022)-

1. Q. WAP to check your name, roll and address and display it using separate strings.
2. Q. WAP to check the progress of all the functions in ctype.h header file.
3. Q. WAP to find the length of string with and without using strlen function.
4. Q. WAP to copy a string to another string with and without using strcpy function.
5. Q. WAP to concatenate two string using library function and without using library function.
6. Q. WAP to reverse a string with and without using library function.
7. Q. WAP to compare two string whether it is alphabetically greater or not.

- DAY 22 ASSIGNMENTS (16.05.2022)-
1. Q. WAP to create a structure book which will have three elements- name, author name and price. Take the input of three different books. [Directly, Assignment Operator and Scanf.]
2. Q. WAP to create a structure student with four elements- name, roll no., sec name, marks and take the input for all the students and display it using pointer.
3. Q. WAP to copy the info(name,roll no.,address) of one student to other student.
4. Q. WAP to take the info of 5 different student- name, roll no., marks and show the highest marks.
5. Q. WAP to find the addition of two complex number using structure.

- DAY 23 ASSIGNMENTS (17.05.2022)-

1. Q. Write a program in 'C' to store n books data such as title, author, publication, price etc using array of structure and display all the books information. Also display the books information of a particular author.
2. Q. Write a program in 'C' to store n employee's data such as employee name, gender, designation, department, basic pay using array of structure. Calculate the gross pay of each
3. employees as follows and display the details of all employee:
4. Gross pay=basic pay + HRA + DA
5. HRA=25% of basic, DA=75% of basic
6. Q. Write a function to reverse a string using pointer and function.
7. Q. Write a program to check whether a given string is substring of another string using pointer.
8. Q. WAP to add two complex number using structure and function.
9. Q. WAP to create a union student to store mark, name, roll number.
10. Q. WAP to find the difference between two distance. Where distances have parameters in km, m, cm .