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S. No.	Name of Experiment	Date of Experiment	Date of Submission	Faculty signature
1	Write a program that accepts the marks of 5 subjects and finds the sum and percentage of marks obtained by the student.			
2	Write a program that calculates the Simple Interest and Compound Interest. The Principal Amount, Rate of Interest, and Time are entered through the keyboard.			
3	Write a program that swaps the values of two variables using a third variable & without third variable.			
4	Write a program that checks whether the two numbers entered by the user are equal or not.			
5	WAP to find the greatest of three numbers.			
6	WAP that finds whether a given number is even or odd.			
7	WAP that tells whether a given year is a leap year or not.			
8	WAP that accepts marks of five subjects and finds percentage and prints grades according to the following criteria: Between 90-100%----------Print 'A' 80-90%----------Print 'B' 60-80%---------- Print 'C' Below 60%----------Print 'D'			
9	WAP that takes two operands and one operator from the user and perform the operation and prints the result by using Switch statement.			
10	WAP to print the sum of all numbers up to a given number.			
11	WAP to find the factorial of a given number.			
12	WAP to print sum of even and odd numbers from 1 to N numbers.			
13	WAP to print the Fibonacci series.			
14	WAP to check whether the entered number is prime or not.			
15	WAP to find the sum of digits of the entered number.			
16	WAP to find the reverse of a number.			
17	WAP to print Armstrong numbers from 1 to 100.			
18	WAP to convert binary number into decimal number and vice versa.			
19	WAP that simply takes elements of the array from the user and finds the sum of these elements.			
20	WAP that print the different pattern			
21	WAP that inputs two arrays and saves sum of corresponding elements of these arrays in a third array and prints them.			
22	Write a program to search an element in an array using Linear Search.			
23	Write a program to sort the elements of the array in ascending order using the Bubble Sort technique.			
24	Write a program to sort the elements of the array in ascending order using the insertion sort and selection sort with function.			
25	Write a program to search an element in an array using Binary Search			
26	Write a program to add and multiply two matrices.			
27	Write a program that finds the sum of diagonal elements of a m x n matrix.			
	Write a program to print the Fibonacci series and find the factorial of a number using recursion.			
30	WAP to find the minimum and maximum element of the array.			
31	Define a structure data type name STUDENT. The type contains student id: string type, student name: type string, student age:type integer, total marks: float type. Display all the record of the student.			
32	Define a structure data type name STUDENTS. The type contains student id: string type, student name: type string, student age:type integer, total marks: float type. Display all the record of the n students using array of structure.			
33	Create structure data type name ADDRESS;- The type contains city: string type, pincode: type integer. Create structure data type name EMPLOYEE;- The type contains name: string type. Display all the information of the Employee using concept of nested structure.			
34	WAP to swap two elements using the concept of pointers.			
35	WAP to compare the contents of two files and determine whether they are same or not.			
36	WAP to check whether a given word exists in a file or not. If yes then find the number of times it occurs.			