

Serial No	Name of the Program
01	Write a program that reads any lower case letter and displays on upper case.
02	Write a program that reads two integers and display reminder.
03	Write a program that reads the radius of a circle and display area.
04	Write a program that reads temperature in Celsius and Display in Fahrenheit.
05	Write a program that reads two numbers and display bit-wise AND.
06	Write a program that reads any angle and displays inverse.
07	Write a program that reads mark and display in Division.
08	Write a program that reads mark and display grade.
09	Write a program that reads any years and decides whether leap year or not.
10	Write a program that reads three numbers and determines the root of quadratic equation: $ax + by + c = 0$
11	Write a program that reads an integer and displays odd or even.
12	Write a program that reads three numbers and displays minimum.
13	Write a program that reads any number and displays equivalent roman number.
14	Write a program to calculate the sum of : 1+3+5+7... up to n^{th} term.
15	Write a program to calculate the sum of : 1.3+3.5+5.7+.....up to n^{th} term.
16	Write a program to form the pyramid : <pre> 0 1 0 1 0 1 </pre>
17	Write a program to form the pyramid : <pre> 1 0 1 0 1 1 </pre>
18	Write a program to form the pyramid : <pre> 1 1 2 1 1 2 3 2 1 </pre>
19	Write a program to form the pyramid : <pre> 1 2 3 2 3 4 5 4 3 4 5 6 7 6 5 4 5 6 7 8 9 8 7 6 5 6 7 8 9 0 1 0 9 8 7 6 5 6 7 8 9 8 7 6 5 4 5 6 7 6 5 4 3 4 5 4 3 2 3 2 1 </pre>
20	Write a program that reads a positive integer and displays its factorial.
21	Write a program that reads decimal number and displays equivalent hexadecimal number.
22	Write a program that an integer number and display whether it is Prime or not.
23	Write a program that reads prints prime numbers from 1 to n.

24	Write a program that reads prints Fibonacci numbers up to first n term.
25	Write a program that reads an array and displays maximum.
26	Write a program that reads and sorts an array using bubble sort in descending order.
27	Write a program that reads multiplies two matrices.
28	Write a program that reads a line of text and displays in reverse order.
29	Write a program that reads your name and displays every character with one space in reverse.
30	Write a program that reads a line of text and displays number of vowels, consonants, digits, spaces, and other characters.
31	Write a program that reads writes 1 to 10 in a file.
32	Write a program that reads every character from a file and displays in upper case.
33	Write a program that counts numbers of lower case, upper case, digits, spaces, lines and other characters.
34	Write a program that displays the frequency of every character in a file.
35	Write a program that reads all numbers in a file and writes another file in descending order.
36	Write a program that reads some students name, roll, and mark from a file and displays it on screen.
37	Write a program that reads some students name, roll, and mark from a file sort and displays it on screen according to mark.
38	Write a program that reads some student's name, three subject's marks and displays name, total average mark and GPA.
39	A file contains some person's names and telephone numbers. Write a program that performs following tasks. i) Reads telephone number and displays name. ii) Reads name and displays telephone number.
40	Write a program that reads some players name, tem name, batting average and display team information.
41	Write a function that gets the length and width of a rectangle and returns area.
42	Write a function that gets two positive integer returns LCM.
43	Write a function that gets two positive integers returns n_{cr} .
44	Write a recursive function that gets any positive integer and returns factorial.
45	Write a recursive function that returns n^{th} Fibonacci number.
46	Write a program that reads two numbers and returns reminder. (pointer)
47	Write a program that reads a line of text and displays number of vowels, consonants, digits, spaces and others. (pointer)
48	Write a program that reads a line of text and displays the frequency of every character. (pointer)
49	Write a program that reads a line of text and displays some student's name, roll, Mark. (pointer)
50	Write a program that swaps two numbers. (pointer)