

1. Write a C program for find the average of 3 numbers
2. Write a C program to convert a temperature given in Fahrenheit to degree Celsius
3. Write a C program to find the volume of a cylinder
4. Write a C program to find the area & perimeter of a circle
5. Write a C program to find the volume of Cone
6. Write a C program to find the area of a triangle
7. Write a C program to find larger of 2 numbers
8. Write a C program to find smaller of 2 numbers
9. Write a C program to check whether the given integer is Positive or Negative
10. Write a C program to check whether the given integer is Even or Odd
11. Write a C program to check whether the given integer is Single digit or not
12. Write a C program to check whether the given integer is Lowercase or not
13. Write a C program to check whether the given integer is Uppercase or not
14. Write a C program to the position of lowercase character
15. Write a C program to the position of Uppercase character
16. Write a C program to find the largest of 3 numbers
17. Write a C program to find the smallest of 3 numbers
18. Write a C program to find the roots of quadratic equation
19. Write a program to check whether the given character is uppercase or not
20. Write a program to determine the position of uppercase or lowercase character
21. Write a program to check whether the given integer is single digit or double digit
22. write a program to find the largest of 4 numbers
23. write a program to find smallest of 4 numbers
24. Write a program to determine the grade of a student with all validations. Given marks of 3 subjects
25. Write a program to display numbers from 1 to 100
26. Write a program to display first n natural numbers
27. Write a program to find the sum of first n natural numbers
28. Write a program to find the sum of odd numbers between 1 to n
29. Write a program to find sum of a list of numbers
30. Write a program to find average of list of numbers
31. Write a program to find largest of list of positive numbers
32. Write a program to find largest of a list of numbers
33. Write a program to find smallest of list of numbers
34. Write a C program to find the Sum of digits of an integer
35. Write a C program to reverse of an integer
36. Write a program to check whether the given integer is palindrome or not
37. Write a program to find factorial of given integer
38. Write a program to check whether the given integer is armstrong or not
39. Write a program to find Count of zeroes in a list of numbers
40. Write a program to generate fibonacci series
41. Write a program to check whether the given integer is Prime or not
42. Write a program to check whether the given integer is Perfect number or not
43. Write a program to generate armstrong numbers 1 and 1000

44. Write a program to generate Prime numbers between two limits.  
45. Write a program to perform simple arithmetic using switch  
46. Write a program to find the count of positive numbers using continue  
47. Write a program to print the pattern

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*  
**  
***
```

48. Write a program to print the pattern

```
1  
1 2  
1 2 3
```

49. Write a program to print the pattern

```
1  
2 3  
4 5 6
```

50. Write a program to find the sum of the series

$$S = X - X^3/3! + X^5/5! - X^7/7! + \dots$$

51. Write a program to find the sum of the series

$$S = X + X^2/2! + X^4/4! + X^6/6! + \dots$$

52. Write a program to find the sum of list of numbers using array  
53. Write a program to find the Largest of list of numbers using array  
54. Write a program to find the occurrence of given element in an array  
55. Write a program to delete an element from an array.  
56. Write a program to insert an element in to an array.  
57. Write a program to sort an array in ascending order  
58. Write a program to merge 2 arrays  
59. Write a program to add any 2 matrix  
60. Write a program to find the trace of a matrix  
61. Write a program to find the product of diagonal elements of a matrix  
62. Write a program to find the norm of a matrix  
63. Write a program to find the transpose of matrix  
64. Write a program to check whether the give matrix is Symmetric or not  
65. Write a program to find the factorial using function  
66. Write a program to find the Sum of array elements using function  
67. Write a program to find the largest element of an array  
68. Write a program to find the occurrence of a given element in an array using function  
69. Write a program to Insert an element into an array using function  
70. Write a program to delete an element from an array using function  
71. Write a program to find the trace of matrix using function  
72. Write a program to check whether the give matrix is Symmetric or not using function  
73. Write a program to find factorial using recursion  
74. Write a program to find the count of a's in a line of text

75. Write a program to find the count of a specific character in a line of text
76. Write a program to find count of letters, digits, blank space & special characters in a line of text
77. Write a program to find the count of vowels in a line of text
78. Write a program to find total mark using structure. Given name, roll no and marks for 5 subjects.  
Use an array to enter marks
79. Write a program to find next date using structure
80. Write a program to find time after 1 second using structure
81. Write a program to find Sum of array elements using pointer
82. Write a program to Sort an array using pointer
83. Write a program to sort an array using function
84. Write a program to merge 2 arrays into sorted array
85. Write a program to find LCM of 2 numbers
86. Write a program to find LCM & GCD of 2 numbers
87. Write a program to find multiply 2 matrices
88. Write a program to find number of words in a line of text