1. [Write a C program to read and print elements of array](http://codeforwin.org/2015/07/c-program-to-read-and-print-elements-in-array.html). - using [recursion](http://codeforwin.org/2016/03/c-program-to-print-elements-of-array-using-recursion.html).
2. [Write a C program to print all negative elements in an array](http://codeforwin.org/2015/07/c-program-to-print-all-negative-elements-in-array.html).
3. [Write a C program to find sum of all array elements](http://codeforwin.org/2015/07/c-program-to-find-sum-of-all-elements-of-array.html). - using [recursion](http://codeforwin.org/2016/03/c-program-to-find-sum-of-array-elements-using-recursion.html).
4. [Write a C program to find maximum and minimum element in an array](http://codeforwin.org/2015/07/c-program-to-find-maximum-and-minimum-element-in-array.html). - using [recursion](http://codeforwin.org/2016/04/c-program-to-find-maximum-and-minimum-in-array-using-recursion.html).
5. [Write a C program to find second largest element in an array](http://codeforwin.org/2015/11/c-program-to-find-second-largest-number-in-array.html).
6. [Write a C program to count total number of even and odd elements in an array](http://codeforwin.org/2016/09/c-program-to-count-even-odd-elements-in-array.html).
7. [Write a C program to count total number of negative elements in an array](http://codeforwin.org/2015/07/c-program-to-count-negative-elements-in-array.html).
8. [Write a C program to copy all elements from an array to another array](http://codeforwin.org/2015/07/c-program-to-copy-all-elements-of-array-to-another.html).
9. [Write a C program to insert an element in an array](http://codeforwin.org/2015/07/c-program-to-insert-element-in-array.html).
10. [Write a C program to delete an element from an array at specified position](http://codeforwin.org/2015/07/c-program-to-delete-element-from-array.html).
11. [Write a C program to count frequency of each element in an array](http://codeforwin.org/2015/07/c-program-to-find-frequency-of-each-element-in-array.html).
12. [Write a C program to print all unique elements in the array](http://codeforwin.org/2015/07/c-program-to-print-all-unique-element-in-array.html).
13. [Write a C program to count total number of duplicate elements in an array](http://codeforwin.org/2015/07/c-program-count-number-of-duplicate-element-in-array.html).
14. [Write a C program to delete all duplicate elements from an array](http://codeforwin.org/2015/07/c-program-to-delete-duplicate-elements-from-array.html).
15. [Write a C program to merge two array to third array](http://codeforwin.org/2015/07/c-program-to-merge-two-array.html).
16. [Write a C program to find reverse of an array](http://codeforwin.org/2015/07/c-program-to-find-reverse-of-array.html).
17. [Write a C program to put even and odd elements of array in two separate array](http://codeforwin.org/2016/01/c-program-to-put-even-and-odd-elements-in-two-separate-array.html).
18. [Write a C program to search an element in an array](http://codeforwin.org/2015/07/c-program-to-search-element-in-array.html).
19. [Write a C program to sort array elements in ascending or descending order](http://codeforwin.org/2015/07/c-program-to-sort-array-in-ascending-order.html).
20. [Write a C program to sort even and odd elements of array separately](http://codeforwin.org/2016/01/c-program-to-sort-even-odd-elements-of-array-separately.html).
21. Write a C program to left rotate an array.
22. [Write a C program to right rotate an array](http://codeforwin.org/2017/03/c-program-to-right-rotate-array.html).

Matrix

1. [Write a C program to add two matrices](http://codeforwin.org/2015/07/c-program-to-add-two-matrices.html).
2. [Write a C program to subtract two matrices](http://codeforwin.org/2015/07/c-program-to-subtract-two-matrices.html).
3. [Write a C program to perform Scalar matrix multiplication](http://codeforwin.org/2015/07/scalar-multiplication-of-matrix-program-in-c.html).
4. [Write a C program to multiply two matrices](http://codeforwin.org/2015/07/c-program-to-multiply-two-matrices.html).
5. [Write a C program to check whether two matrices are equal or not](http://codeforwin.org/2015/07/c-program-to-check-two-matrices-are-equal-or-not.html).
6. [Write a C program to find sum of main diagonal elements of a matrix](http://codeforwin.org/2015/07/c-program-to-find-sum-of-main-diagonal-elements-of-matrix.html).
7. [Write a C program to find sum of minor diagonal elements of a matrix](http://codeforwin.org/2015/07/c-program-to-find-sum-of-minor-diagonal-element-of-matrix.html).
8. [Write a C program to find sum of each row and column of a matrix](http://codeforwin.org/2015/07/c-program-to-find-sum-of-row-and-column-of-matrix.html).
9. [Write a C program to interchange diagonals of a matrix](http://codeforwin.org/2015/07/c-program-to-interchange-diagonals-of-matrix.html).
10. [Write a C program to find upper triangular matrix](http://codeforwin.org/2015/08/c-program-to-find-upper-triangular-matrix.html).
11. [Write a C program to find lower triangular matrix](http://codeforwin.org/2015/08/c-program-to-find-lower-triangular-matrix.html).
12. [Write a C program to find sum of upper triangular matrix](http://codeforwin.org/2015/08/c-program-to-find-sum-of-upper-triangular-matrix.html).
13. [Write a C program to find sum of lower triangular matrix](http://codeforwin.org/2015/08/c-program-to-find-sum-of-lower-triangular-matrix.html).
14. [Write a C program to find transpose of a matrix](http://codeforwin.org/2015/08/c-program-to-find-transpose-of-matrix.html).
15. Write a C program to find determinant of a matrix.
16. [Write a C program to check Identity matrix](http://codeforwin.org/2015/08/c-program-to-check-identity-matrix.html).
17. [Write a C program to check Sparse matrix](http://codeforwin.org/2015/08/c-program-to-check-sparse-matrix.html).
18. [Write a C program to check Symmetric matrix](http://codeforwin.org/2015/08/c-program-to-check-symmetric-matrix.html).