Function

1. C Program to Check Prime Number By Creating a Function
2. C Program to Display Prime Numbers Between Two Intervals Using Functions
3. C Program to Find All Roots of a Quadratic Equation
4. C Program to Check Whether a Number can be Express as Sum of Two Prime Numbers
5. C Program to Find the Sum of Natural Numbers using Recursion
6. C Program to Calculate the Factorial of a Number Using Recursion
7. C Program to Find G.C.D Using Recursion
8. C Program to Reverse a Stack using Recursion
9. C Program to Calculate Power Using Recursion

Array

1. C Program to Print a 2D Array
2. C Program to Find the Largest Element in an Array
3. C Program to Find the Maximum and Minimum in an Array
4. C Program to Search an Element in an Array (Binary search)
5. C Program to Calculate the Average of All the Elements Present in an Array
6. C Program to Sort an Array using Bubble Sort
7. C Program to Sort an Array using Merge Sort
8. C Program to Sort an Array Using Selection Sort
9. C Program to Sort an Array Using Insertion Sort
10. C Program to Sort the Elements of an Array in Descending Order
11. C Program to Sort the Elements of an Array in Ascending Order
12. C Program to Remove Duplicate Elements From a Sorted Array
13. C Program to Merge Two Arrays
14. C Program to Remove All Occurrences of an Element in an Array
15. C Program to Find Common Array Elements
16. C Program to Copy All the Elements of One Array to Another Array
17. C Program For Array Rotation
18. C Program to Sort the 2D Array Across Rows
19. C Program to Check Whether Two Matrices Are Equal or Not

20. C Program to Find the Transpose
21. C Program to Find the Determinant of a Matrix
22. C Program to Find the Normal and Trace
23. C Program to Add Two Matrices
24. C Program to Multiply Two Matrices
25. C Program to Print Boundary Elements of a Matrix
26. C Program to Rotate Matrix Elements
27. C Program to Compute the Sum of Diagonals of a Matrix
28. C Program to Interchange Elements of First and Last in a Matrix Across Rows
29. C Program to Interchange Elements of First and Last in a Matrix Across Columns

Strings

1. C Program to Add or Concatenate Two Strings
2. C Program to Add 2 Binary Strings
3. C Program to Get a Non-Repeating Character From the Given String
4. C Program to check if the string is palindrome or not
5. C Program to Reverse an Array or String
6. C program to Reverse a String Using Recursion
7. C Program to Find the Length of a String
8. C Program to Sort a String
9. C Program to Check For Pangram String
10. C Program to Print the First Letter of Each Word
11. C Program to Determine the Unicode Code Point at a Given Index
12. C Program to Remove Leading Zeros
13. C Program to Compare Two Strings
14. C Program to Compare Two Strings Lexicographically
15. C Program to Insert a String into Another String
16. C Program to Split a String into a Number of Sub-Strings

Conversion

1. C Program For Boolean to String Conversion
2. C Program For Float to String Conversion

3. C Program For Double to String Conversion
4. C Program For String to Long Conversion
5. C Program For Long to String Conversion
6. C Program For Int to Char Conversion
7. C Program For Char to Int Conversion
8. C Program For Octal to Decimal Conversion
9. C Program For Decimal to Octal Conversion
10. C Program For Hexadecimal to Decimal Conversion
11. C Program For Decimal to Hexadecimal Conversion
12. C Program For Decimal to Binary Conversion
13. C Program For Binary to Decimal Conversion

Pointer

1. How to Return a Pointer from a Function in C
2. How to Declare a Two-Dimensional Array of Pointers in C?
3. C Program to Find the Largest Element in an Array using Pointers
4. C Program to Swap Two Numbers
5. C Program to Sort an Array using Pointers
6. C Program to Sort a 2D Array of Strings
7. C Program to Check if a String is a Palindrome using Pointers
8. C Program to Create a Copy of a Singly Linked List using Recursion

Structure and Union

1. C Program to Store Information of Students Using Structure
2. C Program to Store Student Records as Structures and Sort them by Name
3. C Program to Add N Distances Given in inch-feet System using Structures
4. C Program to Add Two Complex Numbers by Passing Structure to a Function
5. C Program to Store Student Records as Structures and Sort them by Age or ID
6. Read/Write Structure to a File in C
7. Flexible Array Members in a Structure in C