Coding question in C on Numbers

* [**Q1).** Write a program to reverse an integer in C.](https://quescol.com/interview-preparation/c-program-to-reverse-a-number)
* [**Q2).** Write a program in C to check whether an integer is Armstrong number or not.](https://quescol.com/interview-preparation/c-program-to-check-number-is-armstrong-or-not)
* [**Q3).** Write a program in C to check given number is prime or not.](https://quescol.com/interview-preparation/prime-number-program-in-c)
* [**Q4).** Write a program in C to print the Fibonacci series using iteration.](https://quescol.com/interview-preparation/fibonacci-series-in-c-program)
* [**Q5).** Write a program in C to print the Fibonacci series using recursion.](https://quescol.com/interview-preparation/fibonacci-series-in-c-program-using-recursive-method)
* [**Q6).** Write a program in C to check whether a number is palindrome or not using iteration.](https://quescol.com/interview-preparation/palindrome-program-in-c-using-iterative-method)
* [**Q7).** Write a program in C to check whether a number is palindrome or not using recursion.](https://quescol.com/interview-preparation/palindrome-program-in-c-using-recursive-method)
* [**Q8).** Write a program in C to find greatest among three integers.](https://quescol.com/interview-preparation/greatest-among-three-numbers-in-c-language-with-explanation)
* [**Q9).** Write a program in C to check if a number is binary.](https://quescol.com/interview-preparation/whether-or-not-a-given-number-format-is-a-binary-in-c)
* [**Q10).** Write a program in C to find sum of digits of a number using recursion.](https://quescol.com/interview-preparation/sum-of-digits-of-a-number-in-c)
* [**Q11).** Write a program in C to swap two numbers without using third variable.](https://quescol.com/interview-preparation/swap-two-number-without-using-the-third-variable-in-c)
* [**Q12).** Write a program in C to swap two numbers using third variable.](https://quescol.com/interview-preparation/c-program-to-swap-two-numbers-using-third-variable)
* [**Q13).** Write a program in C to find prime factors of a given integer.](https://quescol.com/interview-preparation/find-prime-factors-of-a-number-in-c)
* [**Q14).** Write a program in C to add two integer without using arithmetic + operator.](https://quescol.com/interview-preparation/c-program-to-add-two-numbers-without-using-addition-operator)
* [**Q15).** Write a program in C to check given number is perfect or not.](https://quescol.com/interview-preparation/program-to-check-perfect-number-in-c-with-explanation)
* [**Q16).** C Program to find the Average of numbers with explanations.](https://quescol.com/interview-preparation/c-program-to-find-the-average-of-number)
* [**Q17).** C Program to calculate factorial using iterative method.](https://quescol.com/interview-preparation/c-program-to-calculate-factorial-using-iterative-method)
* [**Q18).** C Program to calculate factorial using recursion.](https://quescol.com/interview-preparation/c-program-to-calculate-factorial-using-recursion)
* [**Q19).** C Program to check a given number is even or odd.](https://quescol.com/interview-preparation/c-program-to-check-a-given-number-is-even-or-odd)
* [**Q20).** C program to print first n Prime Number with explanation.](https://quescol.com/interview-preparation/c-program-to-print-first-n-prime-number)
* [**Q21).** C Program to print Prime Number in a given range](https://quescol.com/interview-preparation/c-program-print-prime-number-in-range)
* [**Q22).** C Program to find Smallest number among three.](https://quescol.com/interview-preparation/c-program-smallest-among-three)
* [**Q23).** C program to calculate the power using the POW method.](https://quescol.com/interview-preparation/c-program-calculate-power-pow-method)
* [**Q24).** C Program to calculate the power without using POW function.](https://quescol.com/interview-preparation/program-calculate-power-without-using-pow)
* [**Q25).** C Program to calculate the square of a given number.](https://quescol.com/interview-preparation/square-of-a-given-number-in-c)
* [**Q26).** C Program to calculate the cube of a given number](https://quescol.com/interview-preparation/cube-program-in-c)
* [**Q27).** C Program to calculate the square root of a given number.](https://quescol.com/interview-preparation/square-root-program-in-c)
* [**Q28).** C program to calculate LCM of given two numbers.](https://quescol.com/interview-preparation/lcm-program-in-c)
* [**Q29).** C Program to find GCD or HCF of two numbers.](https://quescol.com/interview-preparation/gcd-or-hcf-program-in-c)
* [**Q30).** C Program to find GCD of two numbers using recursion.](https://quescol.com/interview-preparation/gcd-using-recursion-in-c)
* [**Q31).** C Program to Convert Decimal Number into Binary.](https://quescol.com/interview-preparation/c-program-to-convert-decimal-into-binary)
* [**Q32).** C Program to convert Decimal number to Octal number.](https://quescol.com/interview-preparation/decimal-to-octal-program-in-c)
* [**Q33).** C Program to check the given year is a leap year or not.](https://quescol.com/interview-preparation/c-program-to-check-leap-year)
* [**Q34).** C Program to convert Celsius to Fahrenheit.](https://quescol.com/interview-preparation/celsius-to-fahrenheit-conversion-in-c)
* [**Q35).** C Program to convert Fahrenheit to Celsius.](https://quescol.com/interview-preparation/fahrenheit-to-celsius-conversion-in-c)
* [**Q36).** C program to calculate Simple Interest with explanation.](https://quescol.com/interview-preparation/simple-interest-program-in-c)

C coding interview questions on String

* [**Q1).** Write a method in C which will remove any given character from a String.](https://quescol.com/interview-preparation/remove-character-from-string-c)
* [**Q2).** Write a program in C to count occurrence of a given character in a String.](https://quescol.com/interview-preparation/c-program-to-count-the-number-of-occurrences-of-a-character-in-a-string)
* [**Q3).** Write a program in C to check if two Strings are Anagram.](https://quescol.com/interview-preparation/anagram-program-in-c)
* [**Q4).** Write a program in C to check a String is palindrome or not.](https://quescol.com/interview-preparation/string-palindrome-program-in-c-with-example)
* [**Q5).** C program to check given character is vowel or consonant.](https://quescol.com/interview-preparation/vowel-and-consonant-program-in-c)
* [**Q6).** C program to check given character is digit or not.](https://quescol.com/interview-preparation/digit-program-in-c)
* [**Q7).** C program to replace the string space with a given character.](https://quescol.com/interview-preparation/replace-string-space-with-character-in-c)
* [**Q8).** C program to convert lowercase char to uppercase of string.](https://quescol.com/interview-preparation/c-program-to-convert-all-lowercase-character-to-uppercase-of-string)
* [**Q9).** C program to convert lowercase vowel to uppercase in string.](https://quescol.com/interview-preparation/c-program-to-convert-lowercase-vowel-to-uppercase)
* [**Q10).** C program to delete vowels in a given string.](https://quescol.com/interview-preparation/c-program-to-delete-vowels)
* [**Q11).** C program to count Occurrence Of Vowels & Consonants in a String.](https://quescol.com/interview-preparation/count-vowel-and-consonant-program-in-c)
* [**Q12).** C program to print the highest frequency character in a String.](https://quescol.com/interview-preparation/print-highest-frequency-character-in-c)
* [**Q13).** C program to Replace First Occurrence Of Vowel With ‘-‘ in String.](https://quescol.com/interview-preparation/replace-first-vowel-program-in-c)
* [**Q14).** C program to count alphabets, digits and special characters.](https://quescol.com/interview-preparation/count-alphabets-digits-and-special-characters-in-c)
* [**Q15).** C program to separate characters in a given string.](https://quescol.com/interview-preparation/c-program-separate-characters-string)
* [**Q16).** C program to remove blank space from string.](https://quescol.com/interview-preparation/c-program-separate-characters-string)
* [**Q17).** C program to remove blank space from string.](https://quescol.com/interview-preparation/check-strings-are-equal-in-c)
* [**Q18).** C program to concatenate two strings.](https://quescol.com/interview-preparation/concatenate-two-strings-in-c)
* [**Q19).** C program to remove repeated character from string.](https://quescol.com/interview-preparation/remove-repeated-character-in-c)
* [**Q20).** C program to calculate sum of integers in string.](https://quescol.com/interview-preparation/sum-of-integers-string-in-c)
* [**Q21).** C program to print all non repeating character in string.](https://quescol.com/interview-preparation/print-non-repeating-character-using-c)
* [**Q22).** C program to copy one string to another string.](https://quescol.com/interview-preparation/copy-string-program-in-c)
* [**Q23).** C Program to sort characters of string.](https://quescol.com/interview-preparation/sort-characters-of-string-in-c)
* [**Q24).** C Program to sort character of string in descending order.](https://quescol.com/interview-preparation/sort-character-in-descending-order-in-c)

Coding Questions in C on Array

* [**Q1).** Write a program in C for, In array 1-100 numbers are stored, one number is missing how do you find it.](https://quescol.com/interview-preparation/missing-number-in-array-in-c)
* [**Q2).** Write a program in C for, In a array 1-100 multiple numbers are duplicates, how do you find it.](https://quescol.com/interview-preparation/count-repeated-elements-in-an-array-in-c)
* [**Q3).** Write a program in C to find first duplicate number in a given array.](https://quescol.com/interview-preparation/c-program-to-print-the-first-duplicate-number)
* [**Q4).** Write a program in C to remove duplicate elements form array in C.](https://quescol.com/interview-preparation/remove-duplicates-from-array-in-c)
* [**Q5).** Write a program in C for, Given two arrays 1,2,3,4,5 and 2,3,1,0,5 find which number is not present in the second array.](https://quescol.com/interview-preparation/c-program-to-find-which-number-is-not-present-in-the-second-array)
* [**Q6).** Write a program in C for, How to compare two array is equal in size or not.](https://quescol.com/interview-preparation/compare-two-arrays-in-c)
* [**Q7).** Write a program in C to find largest and smallest number in array.](https://quescol.com/interview-preparation/c-program-to-find-largest-and-smallest-number-in-an-array)
* [**Q8).** Write a program in C to find second highest number in an integer array.](https://quescol.com/interview-preparation/second-largest-number-in-c)
* [**Q9).** Write a program in C to find top two maximum number in array?](https://quescol.com/interview-preparation/c-program-to-find-largest-of-two-numbers)
* [**10).** C program to print array in reverse Order.](https://quescol.com/interview-preparation/print-array-reverse-order-in-c)
* [**11).** C program to reverse an Array in two ways.](https://quescol.com/interview-preparation/c-program-to-reverse-an-array)
* [**12).** C Program to calculate length of an array.](https://quescol.com/interview-preparation/calculate-length-of-array-in-c)
* [**13).** C program to insert an element at end of an Array.](https://quescol.com/interview-preparation/insert-element-end-array-in-c)
* [**14).** C program to insert element at a given location in Array.](https://quescol.com/interview-preparation/c-program-insert-at-given-location-in-array)
* [**15).** C Program to delete element at end of Array..](https://quescol.com/interview-preparation/c-program-delete-element-at-end)
* [**16).** C Program to delete given element from Array...](https://quescol.com/interview-preparation/c-program-to-delete-given-element-from-array)
* [**17).** C Program to delete element from array at given index.](https://quescol.com/interview-preparation/c-program-to-delete-element-from-array-index)
* [**18).** C Program to find sum of array elements.](https://quescol.com/interview-preparation/c-program-to-find-sum-of-array-elements)
* [**19).** C Program to print all even numbers in array.](https://quescol.com/interview-preparation/c-program-to-print-even-numbers-in-array)
* [**20).** C Program to print all odd numbers in array.](https://quescol.com/interview-preparation/c-program-print-odd-number-array)
* [**21).** C program to perform left rotation of array elements by two positions.](https://quescol.com/interview-preparation/c-program-to-perform-left-rotation-of-array-elements-by-two-positions)
* [**22).** C program to perform right rotation in array by 2 positions..](https://quescol.com/interview-preparation/c-program-to-perform-right-rotation-by-2-in-array)
* [**23).** C Program to merge two arrays](https://quescol.com/interview-preparation/c-program-to-merge-two-arrays)
* [**24).** C Program to find highest frequency element in array.](https://quescol.com/interview-preparation/c-program-to-find-highest-frequency-element-in-array)
* [**25).** C Program to add two number using recursion.](https://quescol.com/interview-preparation/c-program-addition-using-recursion)
* [**26).** C Program to find sum of digit of number using recursion.](https://quescol.com/interview-preparation/c-program-to-find-sum-of-digit-of-number-using-recursion)

C coding interview questions on Linked List

* [**Q1).** Write a program in C to reverse a singly linked list.](https://quescol.com/interview-preparation/c-program-to-reverse-a-linked-list)
* [**Q2).** Write a program in C to find 3rd element of Linked List from last in single pass.](https://quescol.com/interview-preparation/print-3rd-node-from-the-end-of-list-in-c)
* [**Q3).** Write a program in C to find middle element of a linked list in single pass.](https://quescol.com/interview-preparation/find-middle-element-of-linked-list-in-c)

C Interview Questions on Searching and Sorting

* [**Q1).** Write a program in C to implement Insertion Sort.](https://quescol.com/interview-preparation/insertion-sort-program-in-c)
* [**Q2).** Write a program in C to implement Bubble Sort.](https://quescol.com/interview-preparation/bubble-sort-program-in-c)