

Arrays and Strings

1. Arrays in C/C++
2. Array of Strings
3. Multidimensional arrays in C/C++
4. Raw string literal
5. Counts of distinct consecutive sub-string of length two
6. Converting string to number and vice-versa
7. Find size of array in C/C++ without using sizeof
8. How to quickly reverse a string in C++?
9. Tokenizing a string in C++
10. Getline() function and character array
11. Convert string to char array in C++
12. C++ string class and its applications
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13. How to create a dynamic 2D array inside a class in C++ ?
14. Lexicographically next permutation
15. Print size of array parameter
16. Split a string in C/C++, Python and Java

17. Stringstream in C++ and its applications
18. Strchr() function in C/C++
19. Isspace() in C/C++ and its application to count whitespace characters
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21. Std::lexicographical_compare() in C++STL
22. Std::string::at in C++
23. Std::substr() in C/C++
24. std::stol() and std::stoll() functions in C++
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28. Strncat() function in C/C++
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Resources for learning about Binary Numbers
: Binary Numbers and Base Systems as Fast

as Possible

<https://www.youtube.com/watch?v=LpuPe81bc2w>

Addition of Binary Numbers with Fractions |
Number Systems & Conversion

<https://www.youtube.com/watch?v=6e1bxzPgn9Y>

Addition of Binary Numbers

<https://www.youtube.com/watch?v=prGwhrGkTMI>

Bitwise Left and Right Shift Operator

<https://www.youtube.com/watch?v=js3KJwH06kw>

BITWISE OPERATORS

<https://www.youtube.com/watch?v=xXBitioUzf8>

Left and Right Shift

<https://www.youtube.com/watch?v=fDKUq38H2jk>

GITHUB FOR BEGINNERS

[https://www.youtube.com/watch?v=iR5WIknxdkY
&t=1211s](https://www.youtube.com/watch?v=iR5WIknxdkY&t=1211s) Pull request in Github (easy)

<https://www.youtube.com/watch?v=rgbCcBNZcdQ>

PRACTICE :

<https://www.hackerrank.com/domains/cpp>