C++
Strings -1

Lecture- 17

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What are strings and Why are they used?

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Declaration of Strings and taking Input

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Indexing of characters in Strings

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Ques : Input a string of length n and count all the vowels in the given string.

Updation of a single character in string

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Ques : Input a string of size n and Update all the even positions in the string to character ‘a’. Consider 0-based indexing.

Strings vs Character array

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Built-in string functions

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<string_name>.size()

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push_back()

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“+” operator

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reverse()

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Ques : Input a string of even length and reverse the first half of the string.

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Ques : Input a string of length greater than 5 and reverse the substring from position 2 to 5 using inbuilt functions.

substr()

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Ques : Input a string of even length and return the second half of that string using inbuilt substr function

to_string()

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Ques : Return the total number of digits in a number without using any loop.

Hint : Try using inbuilt to_string() function.

Thank you!

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