

Strings in Ctt. What is a Strings ?? -> We dan define Strings as set of char char ch= 'a) single quotes

scharacht - double quotes "abcd cabe product name project

()= How to declare Strings in C++?? Shew are mulliple mays (1) String <name> = "<value>"; (2) char[] (3) char -> pointer to a string

A. chay \* implementation 97 is a pointeu to a const stoig literal Dr what is the me of above umplementation? De don't need to gene Sere of string while initializing it af we have const.

# include < cstoig > There was

it with

Stoig incer > Based on sin of string of required it will allocate memory in heap as weell. l> Mulable Les lu Stoins umplementale que a lot of entra handy functions



umplementati Co Phis always gets a Space en Stack Sto. Push-back (9')

stril

enler

in mengry It will append (add at last) the chanade to me last indu of string. We can acces strings like arrays & the indexing on strings is also O based

Dos Com me also append elements in arrige ?? NO -> Arrays Connot grow / Shrink at runtime to achieve this functionality are how & ways. (1) Cushim Implementation (2) [Vectors] = int archoli Int leap (1); copy all class from eros temps and new don't no temp. Replace temp well aron.

You have a string sto; Prent all Substrings of is a configuous cross-section of char We have a function in C++ for substrips

Str. Substr (pos) => 2+ well return the substrip from

under 'pos' to the very last index.

Str. Substr (pos, Size) => 2+ well return the

substript form index 'pos' of the length 'size' 2 pos, size()

"abc#dg" "abc" \_\_\_\_\_\_\_ How to take user infert for string? How to take unkut till End of file in C++?? (1) How to tokenure a string or How to Split strings in C++ based on any char?? GClanyung -> Stotok (Shing, chan)

Des How we can comfare string in (++?? De 400 have a number n. Consust estante a stoire 1=1234S velue "12345" story fur (int x)

Der Ceuven a string, check if eit is a falendrome or " (AMAI

Concatenation -> 91 means new stoly un memory Doesn't make a new slung en me meman