

Character Arrays & String

Foundation Course on Data Structures & Algorithm - Part I

Char arrays & Strings character ASCII took

> Char arrays irteger array (int) arr (5) -> Lrution chay arr [5) -> i/1 35577 -> pnv ~ [~]b]() schar nom (5)= "love"; op > (out << till; char title [10); ilp >> title

Wht < < named char name [10]; Babbar Nul heracter Lin>>nami ilp -> 3 a b b a 8 10 1 9 Cout (cours) 10-> abidabidas 1 minetor 3/20 m / Doubt _ May d | 2/2 | 2/4 - homblisoli (mid) (smte force) it time = mid [+ - - ko arr(i) ist & - Am

Whi (t > 0 2 + - x - K = xx (i) -> CK. 5 POT -1 ROTI -1 1/W Saithand J VIJU Ny L-

Than I take an

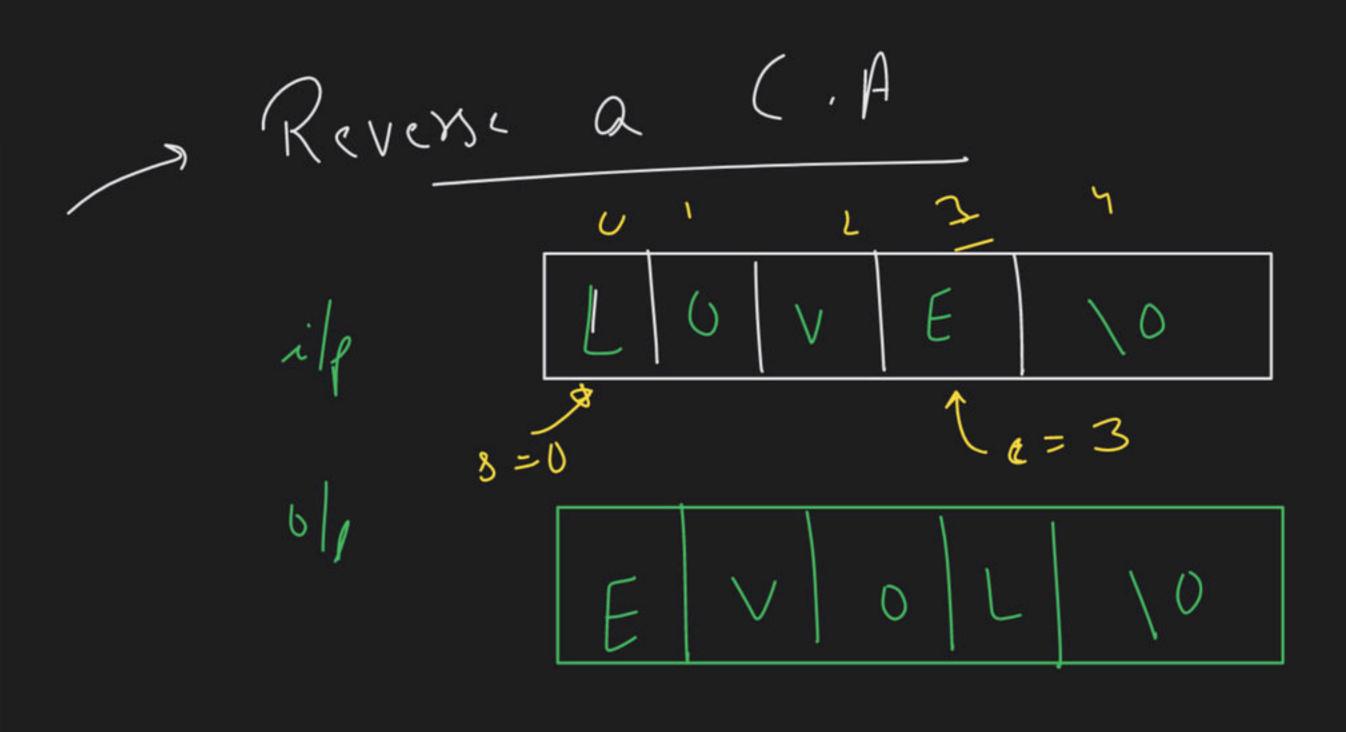
dans robj -> (Seguena of character) string): -Story Char suray dynamically 10/2 MZL Cher 200 [10] (Runtine) 15512e Norge statically memory pwh_bade Stropunh_badr ('a')

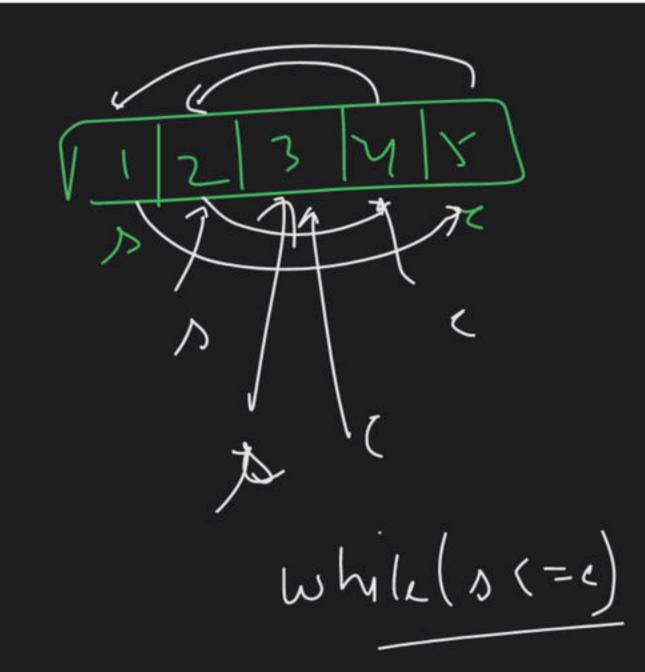
slow incompanion puh-back more 77 LM got length ()

accus 01 noturn

function (her aways) DRC = 1' p = p par Poc definal Lut = "

stropy (dut, sro) stylen -- Janhan Jul-z"banha Strimp (stri. stri) 7 Cyml = 0 stripy (dot stri) not eguel ! - Of 21 32





longth = stylen (nome), $\delta = 0$ (z = longth = 1)

e- Stylen (name) - 1

Char stolen(

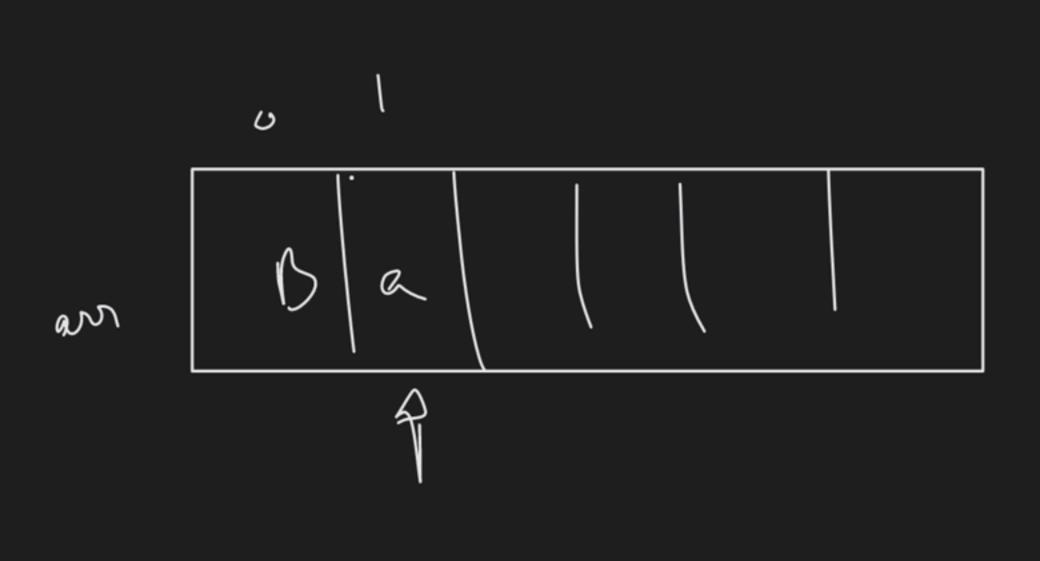
rami man upden Value (01) sam rdn

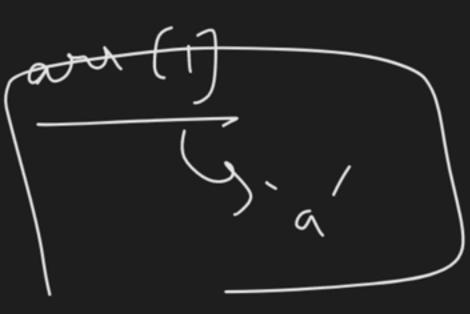
Jill udn Syntax

strig un -> RIVEYS 1) intord 心り >> パイン 5 Disus story g dinc (cin, ntv) Dunchy newling oner Bogamba Kumar Jain

Apar

Apar & din ArY -> babbay A ر ر ۱





string a = "babbar". resherting by in anagram of a string b= "ybbbac" or nut angram, Hypror , J.W alpois, nort a. -> nlogh

by nort b -> nlogh

congert -> O(n)

congert -> O(n) 1687 solution -> 6(nlosr)_

babbar-(a) (a) (a) string on = a nagram me ma 20-0 0/2 6/2 6/2 / 0) 1 y a a b b b story b= (2) 2 mari for string as increment Count for voractor O(2i) = 06(n) Sor string 151 Jecrement Courts to Charache (= 0) Trodid 25 2

int index = uh - a // - 1/- 5/2

fry () + +
index (> f)

Doubt a - 1 b a b b ax shellare b 2 1 2 2 2 b b b 1 1

map < char, int) KMUD MW

Minimum noi u il string an start with 0 7 ~ am start with ! - "00107 - Mips -> 3 - "00107 - Mips -> 1 1-(-> 0(r) 3 Kg Eary) Tricky) broldmen Sady of I mount abrows

L

sode 3 Q = "BOID"

Whiplut 11

expected = "Whiplut 11

a - 00 10

filips # +

Juin: Ør

and ()

yevenc (v) char (err (10)

ary J

Dist. on

string a = 11 babbay - sheck which is string b = "abba" strig B is prosent in story A H/w () ! -) Greck where strings are notation of each 6her or not stry a = bbarbar 2 abharby shabbar stry a =

(Brute) 0(2)/ string of Length -> h 1 -> h -> nokk (a)

Sitaly -> (onpar (b) string a= [bbarba"]

(1) Qta = "bbarba"

(2) Ata = "bbarba"

(3) Ata = "bbarba" = "bbaxbabbaybey stry b= "bahber" (I) -> cmp

#2

stry!: npos (stoint of stony h) hu pomton if (a.length()) = b.length()) rom false if (temporal (b) = = (npor)) -) no natural temporal Door din temp: find (b) der retur true;

Opp reference unch-18

180mi/c Avsighment) solv 4/6-> 5 vides String Question sut (x2.5 hr) on Discord (7 hy) (02Mep-) dotry Shypni