Eotw string s restous n uai uno ynipio string u Eva unoun pio string in eiven radid av , you C= utu+...tu String Sual C EXON TO SIO HEREDAY WAS SIFCI FIDE TO MAN

1: Trogon Av to u eiver valid, rote n % h.site == 0

Eva i.

3: EWETTER

Anoleizn

EoTW 4 Eivas valid was n % 4.517e \$0 => S. Size() f (. Size() =) L DEV EIVAL VOLID => ATOMO

APA L EIVAI valid => n % u.size == 0

- D QV YIQ LI IOXUE: no le. 517e() DQ TO LEHE UTIOYHIPIO"

2: OPIGHOS

ETW EVA STring & HEREOUS n how Evas orpishes h &n. Opisoupe to i 'ooto h-Thuron tou S (Th(S)i) The uneque rougla tou S nou neplaghbave tous xorpa um pes

[S[i·h], S[i·h+1], ··· S[i·h+h·1]

Napa Seigna 5= " or or or or bbb CCC", n=a, h=3 T3 (5) = ["aaa", "bbb", "ccc"]
ua T3 (5) 1 = "aaa"

EUVETIUS TO Tr (5) ij Eivan O j xapautneas TOU 17h h-7 HM4a TOS TOU STring S.

YIQ NOWE i ≤ The loxuer (Th(s)i). Size() ==h

4: 1) poraon

AV to U Eivan valid, TOTE & Eivan Unoquotousia Tous

ETTU TO LL Eiras valid has L DEN Eiros uno anosouoia Tou 5

1.e hade h-THMHA EXE HETERS h.

Anoscian yla hol (usize()=h)

Apa TO U SEV EIVOU VQ/10/ (Napanavu ano 1 conflict)

has C= lituation +4 uni s perform => TIA DIDIO SMIDOTE I,) ISTUEL Sh(S) ij = Sh(C) ij =)

Anoseizn ylac N=1 (6.512e()=h)

QUOU NIL TOTE O XAPQUITIPG EVES TOU K SEV BOIOGETAI 070 5,=> apa to u JEV Eirau valid.

ETTU TO LL Eiras valid has L DEN Eiras Uno anosoudia Tou 5 =>

5: Azzopiallos xiol val hasopisou pee av eva unoumero a ervar valid 5. 1: Ynobeldes 1) To uno physio string K Eiral HEREBOUS TETOIDS WOTE

> n % (L Sizec) == 0 Neotaon (2) To unoyhipio string u cirai unoqueroudia tou s Potarn

hade h-THMHA Exer HEBEDS h. 5.2. Diasinaria

4

ZUVE NEIQ

Eoter string s KEZEBOUS n hai form h = n

YIR Wa'DE XAPAUMPOR 1:0-0h Was YIR WADE h-THINHA J:0-0 To UNA PROUN TO now 1 seutari i's (ii,iz) Etal wote ...

In (S) ji + In (S) ji2

Tn(s) = [aa..., "ab..., "...., "aa...)

av non more an unaexer eva valid a Evros Tow h-THM Hatur

Char 0, Sey 1,2,3,4 Char 1, Seg 1,2,3,4 AnosEign <=

 $T_n(s) = \int_{-\infty}^{\infty} \alpha'' bb'' (cc', dd')$

Ester Ot Unaexe Eva radid u Evros Tur h-THMHOTON UCI Estu oti uniexour napanaru ano 1 seujapia is (ia,ib)

€101 write Sn(S)ji1 ≠ Sn(S)ji2 => αρα υπάρχουν παραπάνω απο / Coxflicts μεταζυ Suau C =) Apa SEV UNapxEI valid & EVTOS TWO Segments = > A TOPO

Anisegn =>

XIR Labe Xaparinfor 1:0-0h har you have h-thinks j:0-0 h unappour to now 1 SENTARI i'S (11,12) Etal MOTEI In (S) ji + Tn (S) ji2

has form or DEN unapage Eva valid a Extos two h-Tympaten =7 Ala Mapxei aupibus eva conflict metagr Suan C

Colu o11:

=) Apa Mapxel Eva valid a Evros two h-TMIMATON => A7010

S. 3: En MEI WOTH av oxuel to 2, aguei vol enlotte youth to h, hadus pos ENJIA 4 EPE TO METEROS TOU M MAI DXI TO M MAD' QUID

S. 4: Exaxiototonon h Anoseizaree or; you grows to hundronlee not seponent an UNAPXEI valid u of size n. noio Eivai to Exaxisto N;

TPE YOUTH TOU PARAPAVE QLY 2010 POL HARE 1:1-77 uan Ezera Joye to i provo av civar valid (n%i==0)