LECTUPIE # AUA

10-5

Substring Common

-Longest

Programming

+ Dynamic

execution intention

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1.732 )4 1.732 , . 202 Different Parts, different pedindnovac 7 brute force sobsequence 0) + amp malt A MID DE ODD 0 9 lurgest 6 Subsequence C -5 1 Bullys 4 34 5 d 4 ~ 3 ~ 3- (ayb) 7 T[(1,1)] = T[1-1,1-1] Palindromic 46 Stall(] = = Sno [i]) Y 4 1 27 1 1111] = 0 11 5 6 ૮ 0 Longest Algorithm 6 + 9 0 ~ 5

MOX & T. [1, j-1] [T. [i+1, j] T[i,j] = T[i+1,3-1]+2 = Sty[]

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**CS** CamScanner

T[1,3]] = 1 + min (T[1](K)+T[K+1][3]

if isparindnome (15j)
This is = 6

else

1- X-1

ノエドレリ K=2 + [1][4] + 7[4][4] [6][0] + [0][0] + T[4][3] 16=0,112 1=1+0 mim = 2 (K=1) T[23[3] T[2][2] 04473 11

1(4)(4) = 0+0=0 163/47 = 1+1==2 16-1141-0+2 (1) = Y t T [2][8] [8][8]1 0-0+0 \ nim 1-14 - 4 1[0][1]+ 1[1][1] + 1[0][1] T[1][1] + 16113

+ 1/1/6] = 0 + 10= + T[2][4] = 1 + 2 T= [H[6]1 + = [H][H] = 160 [[3] 163603 T[0][2] Lilloll min

Example # 2

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