Number of Longest Increasing subsequence. すけけれてい 1, 1, 5, 4, 3, 2, 6, 7, 10, 8, 9 2 2 2 3 4 <u>5 55</u>, Countl) 1 1 1 1 4 4 4 4 4 4

1 26710

Pseudo co de

かくいなううくからうけせつ for (120, j Li, j++) if (arr [i] > arr [j] & le (edptj] > dp [i]) ap [Ti | tdp [i], ct [i] · ct [j], ehe if (anci)> anci) > anci) = (tdpCi) = ct (11 + 2 ct (j)

dp 1 1 2 3 25 1 3 5 4 121 ct 1 1 1 1 (-0 3>L + 4 > 1 62 5>1 1+42 > 4 5·> 3 H23>L 了しし 1213 3 1,0 j 1 3 . 0 -5 < 4 473 1+2

