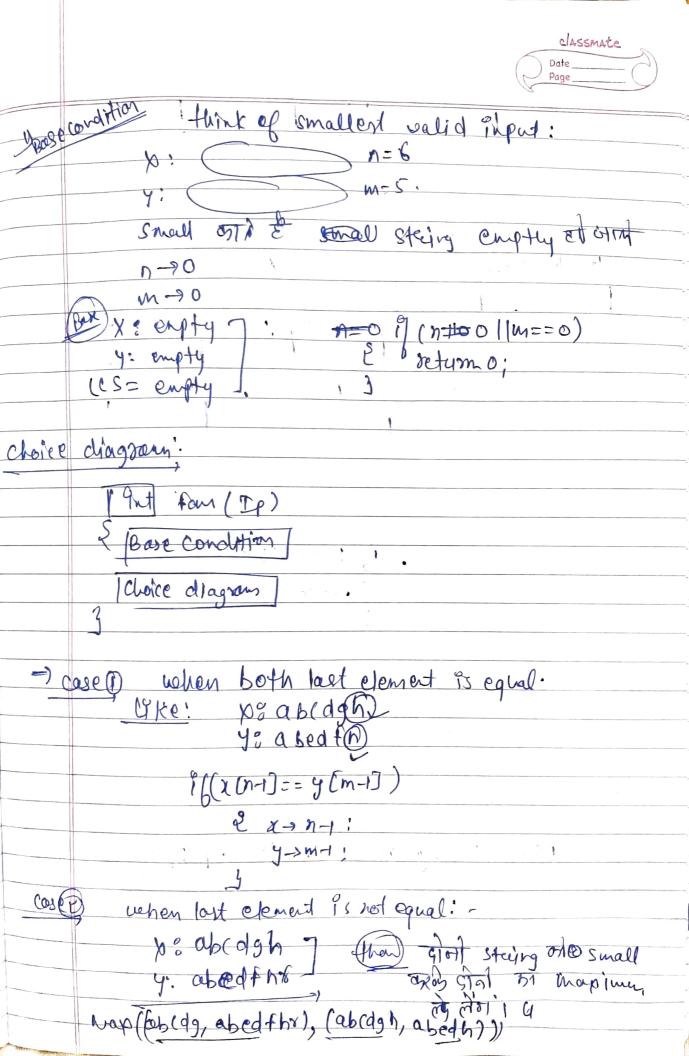
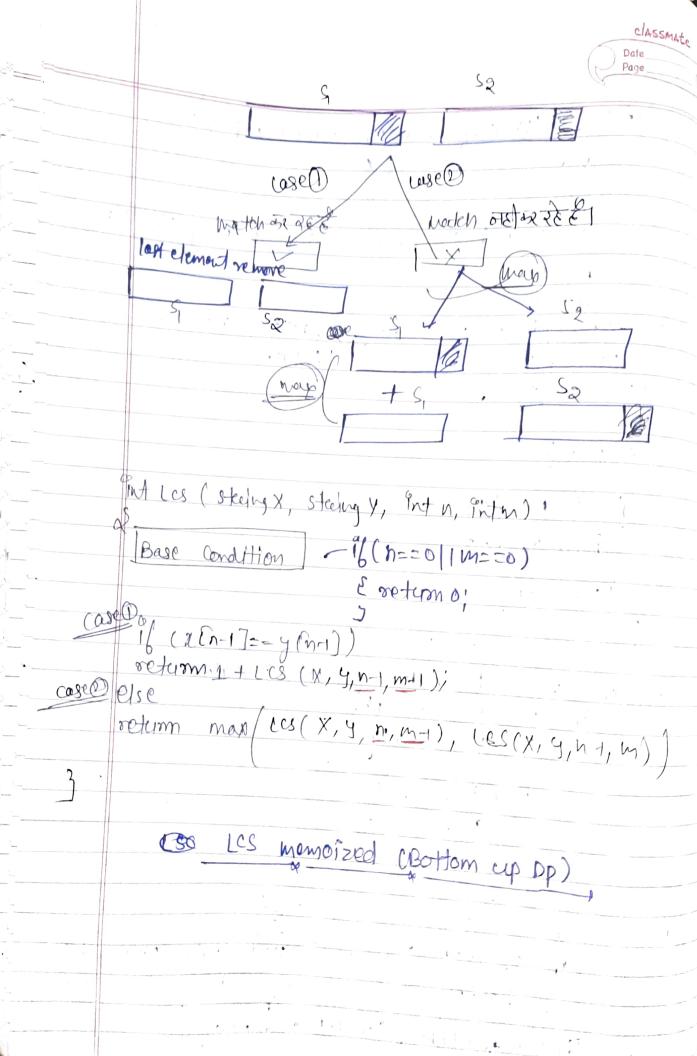
| | | classmate |
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| | | Date |
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| | | em) == |
| | tongest Common Subsequence (s recursi | OIT |
| | | |
| | (LCS), | |
| | 118 - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | t culosea yeno |
| | oresent in both of them. Both the skings a | ep M |
| - | (100000 cam lala al na bake : | |
| | appearage atin alphabets. | , |
| eXD' | A=6 , B=6 | |
| | Str1 = ABCDGH 7 | |
| · | Store = A EDFHR | |
| | output: 3 | · cl |
| | explanations, LCS for input okings "ABCDYL" of length 3. | I" and : |
| | "AEDFHR" & ADH" of length 3. | · · · · · · · · · · · · · · · · · · · |
| | | |
| - CA(P) | X: QB C D 9 B. | |
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| | in Subsego - abdh common. | . 1 |
| | SSESSESS S STORY TOWN GOT | |
| - Re | eursjon: Dase Condition | |
| | (2) drosee diagram. | |
| | (3) Ip-op small. | |
| (3) To Swed | 21 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | |
| | A : ab (136) | . (1) |
| | y obedfus last indeed 97 decision lenge | लनाएँ मा |
| | alter that small i | Cark |
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| y | abeath. | |
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AXYT AYZX Les ('Axy "NYZX") (cd/A XYT', "A YZ') (15 (Ax", "Ayz") (CS ("AXY", AYZ") (65 ("AXY", AYZ") LCS (AXYT 60th ord same => m,n change Elike only Recursion F don't pais ascopy parsuguaddrew int LCS (steelings, steelingsy, and m, int n) 1/2 (n==0) retumo;

ib (dp[m][n] !=-!) return dp[m][n];

9 (x[m-1] == y[n-1]) rotum op[m][n]=1+L(A(>, y, m+, yn-1);

1se 2 (1s(x, y, m, h-1), rotan dp(m)(n)= man ((s(x, y, m-1, n))). else?

int maint) 2 Int op (m+1) (n+1);

memsed (op-1, e)zeaf(dp)) @ return (es(x, y, w, n);

