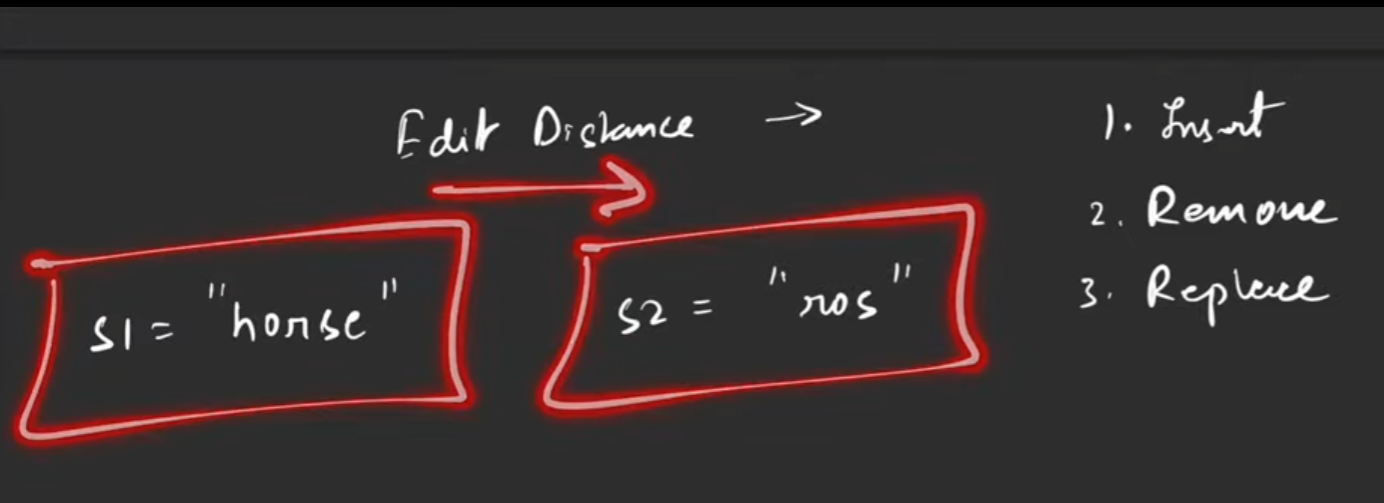
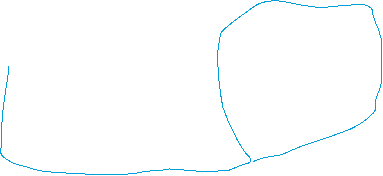
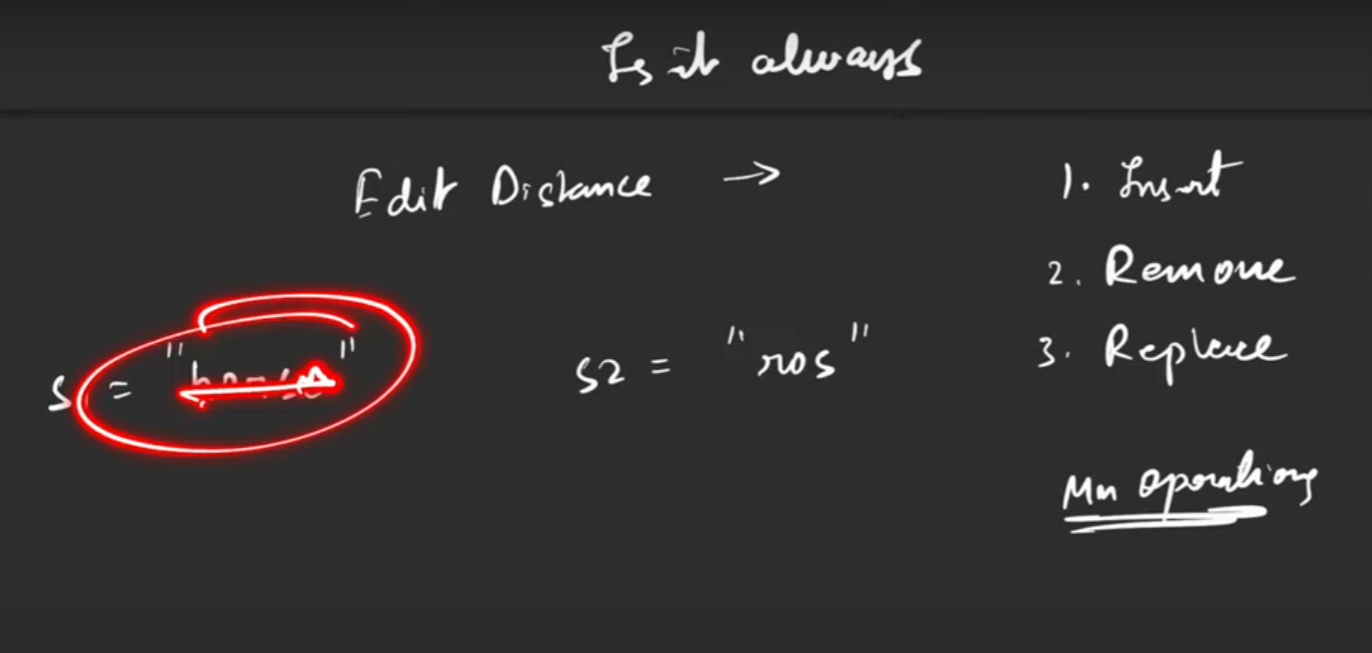
Edit distance problem



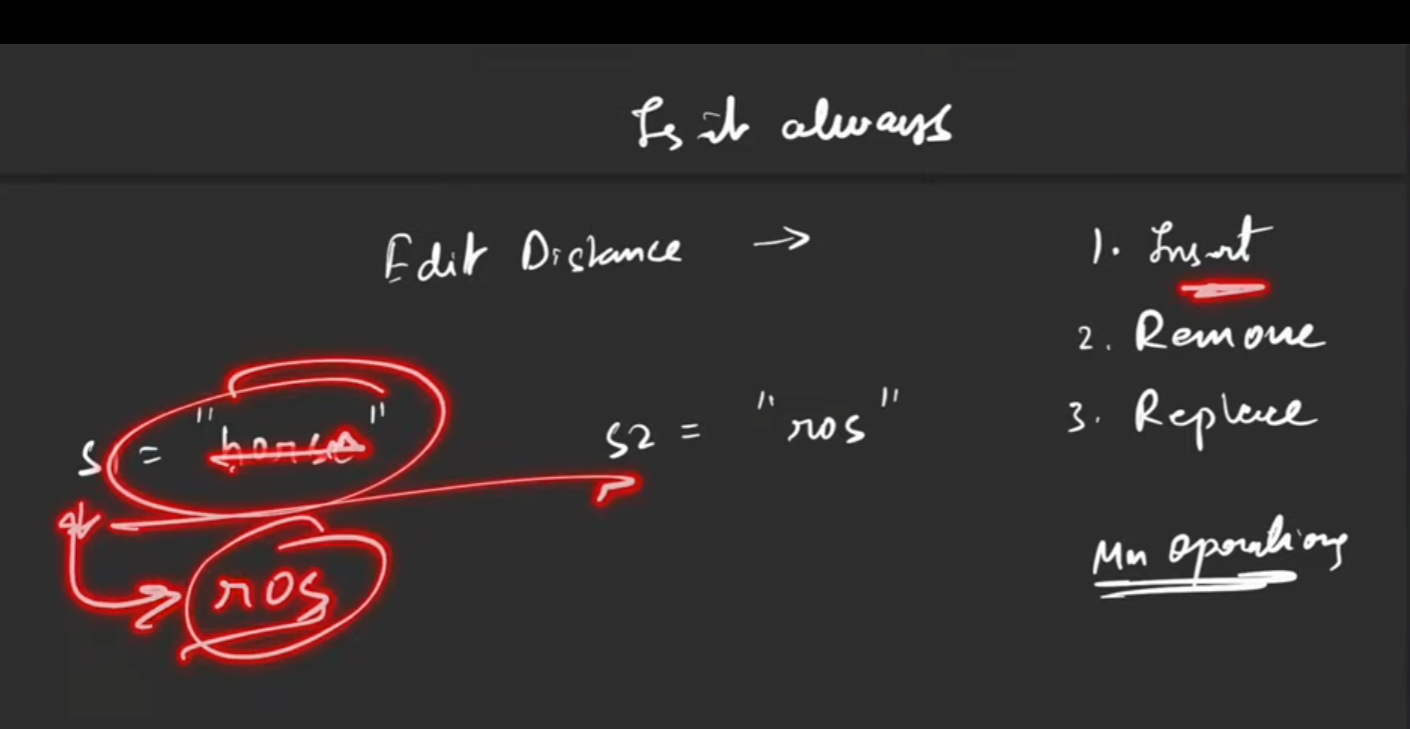


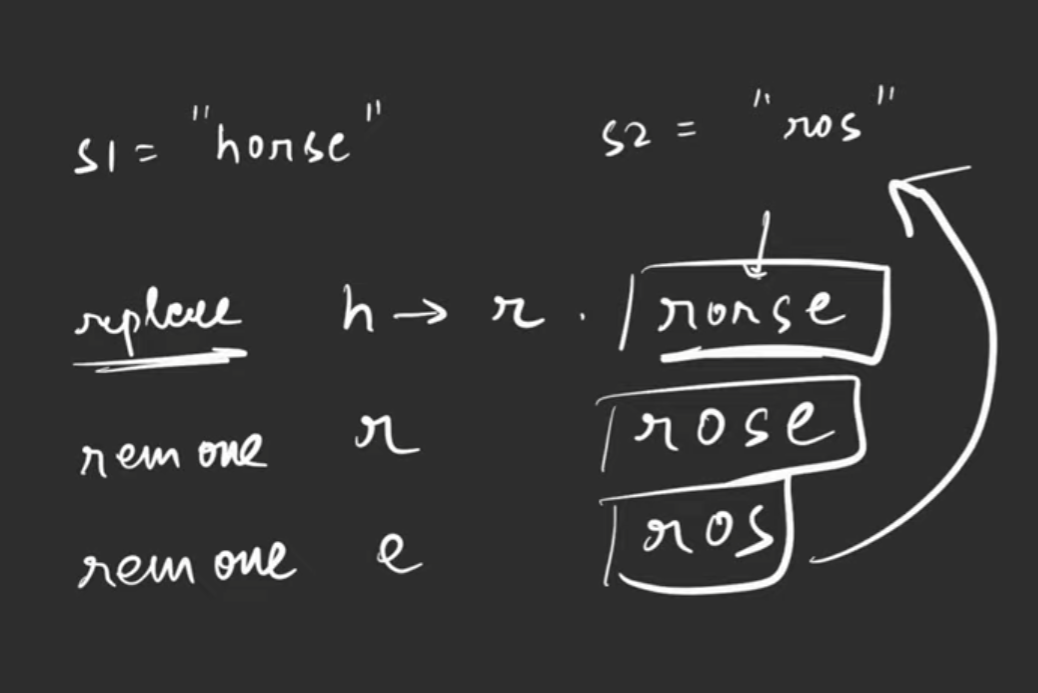
Is always possible?

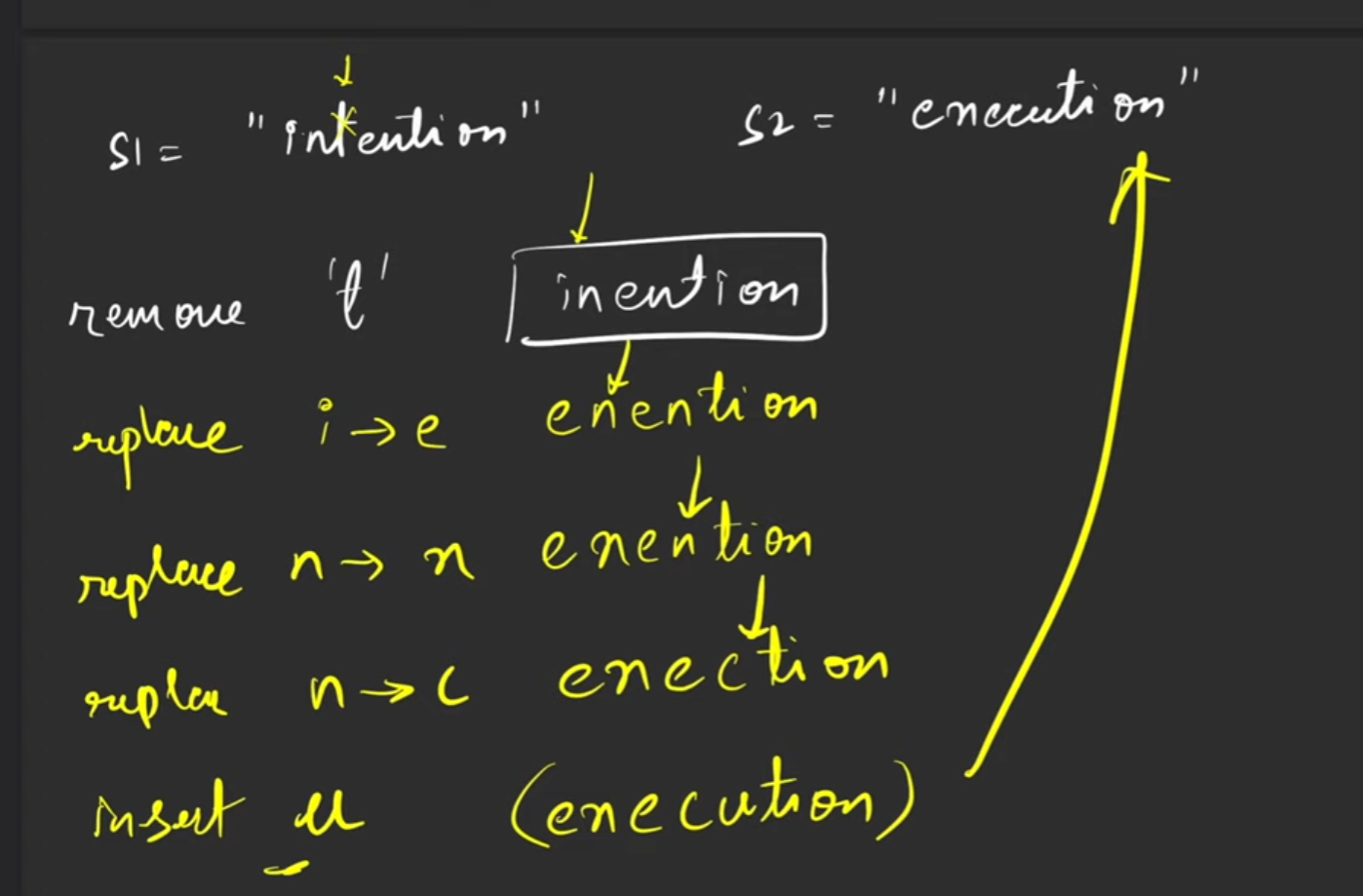
Delete all character



Insert all characters that in string 2

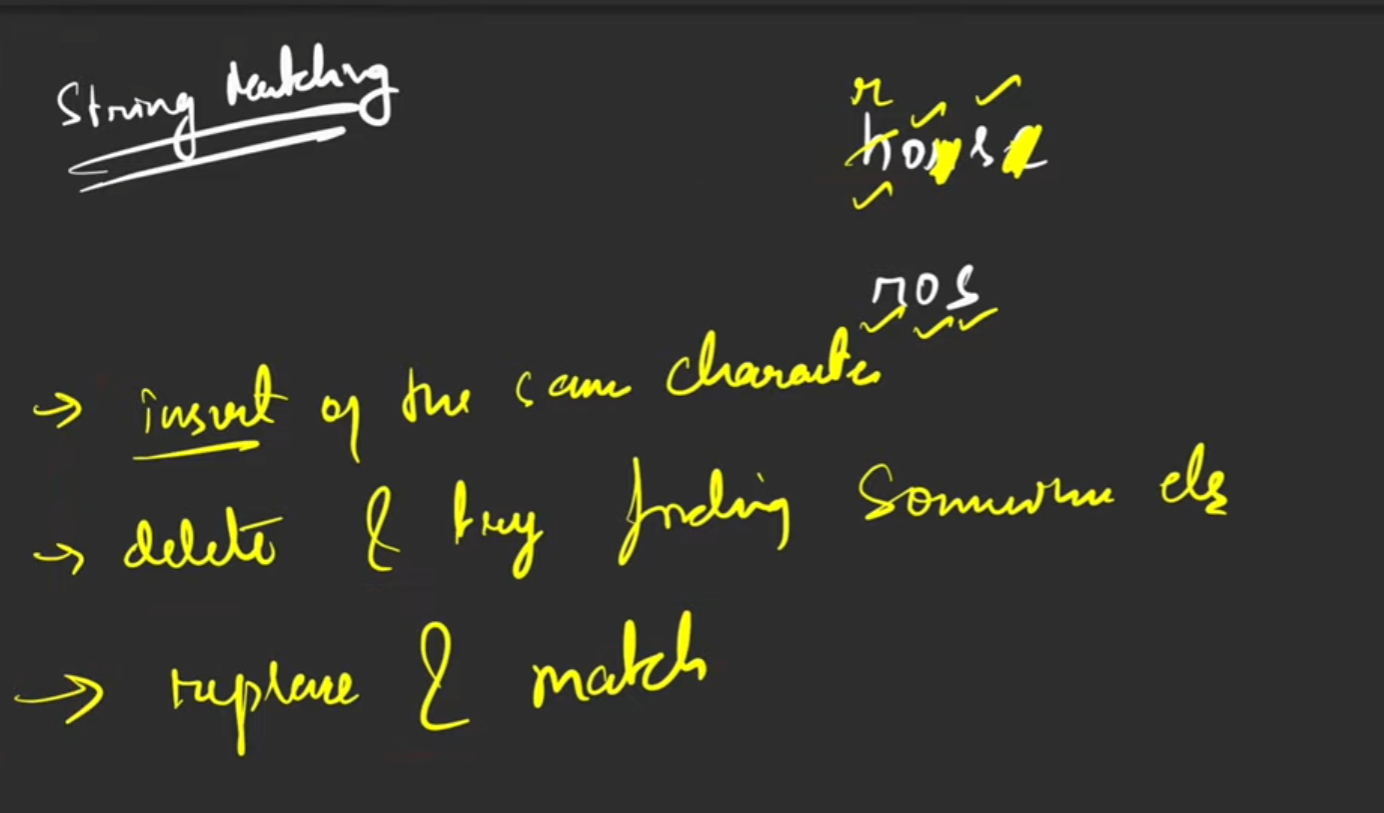




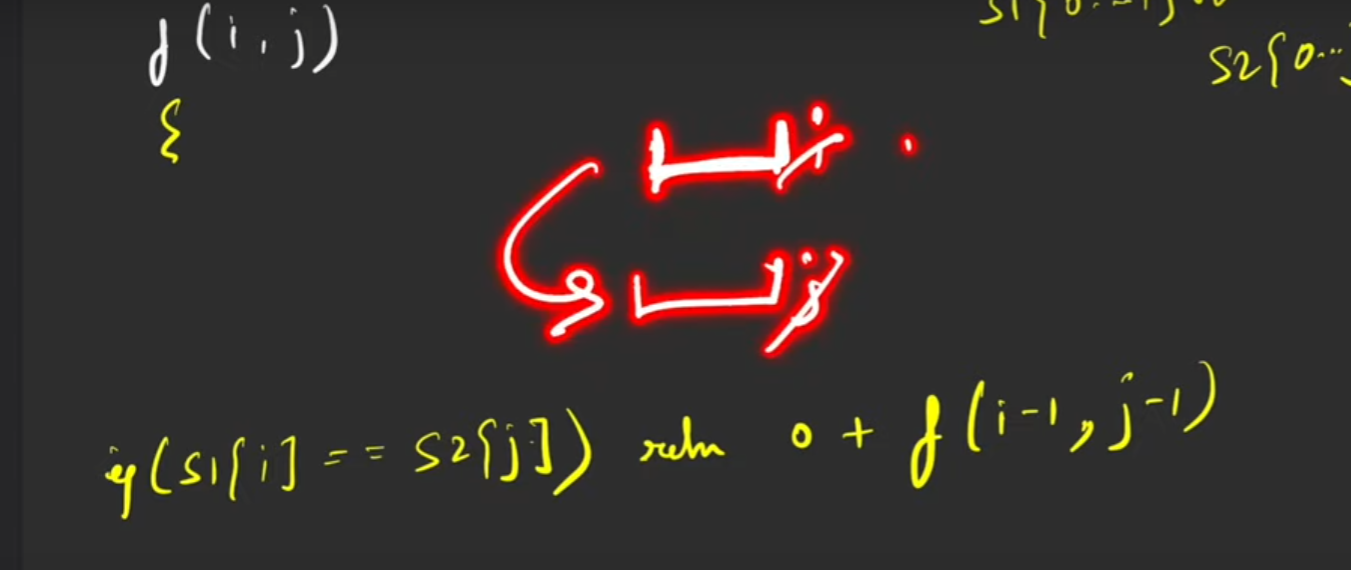


If string matching occur it’s fine and no operation done on string

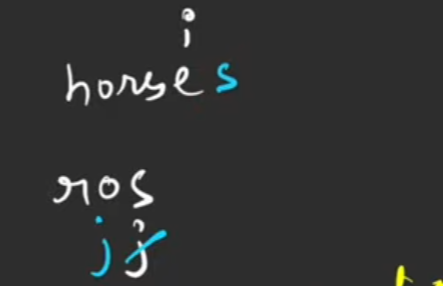
Else we have options

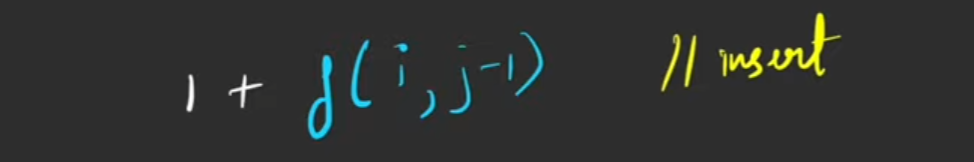


Constructing recurrence relation



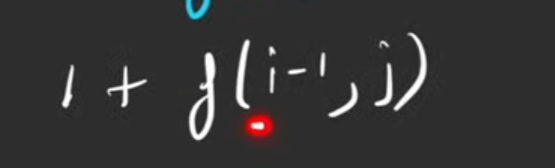
Insertion



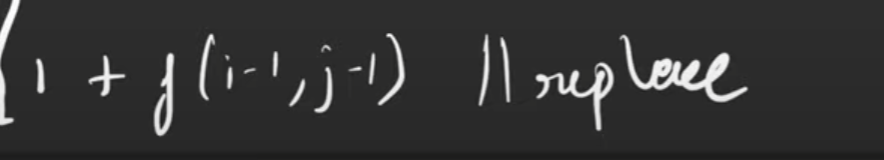


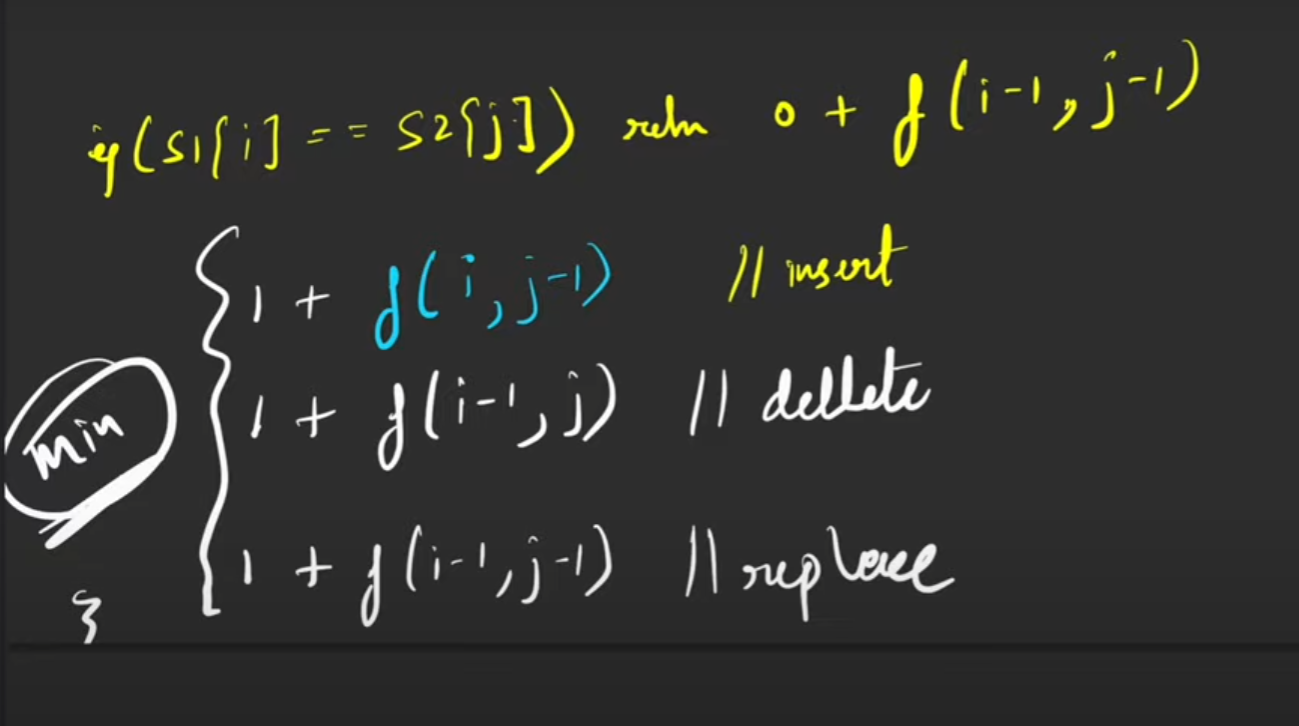
Deletion





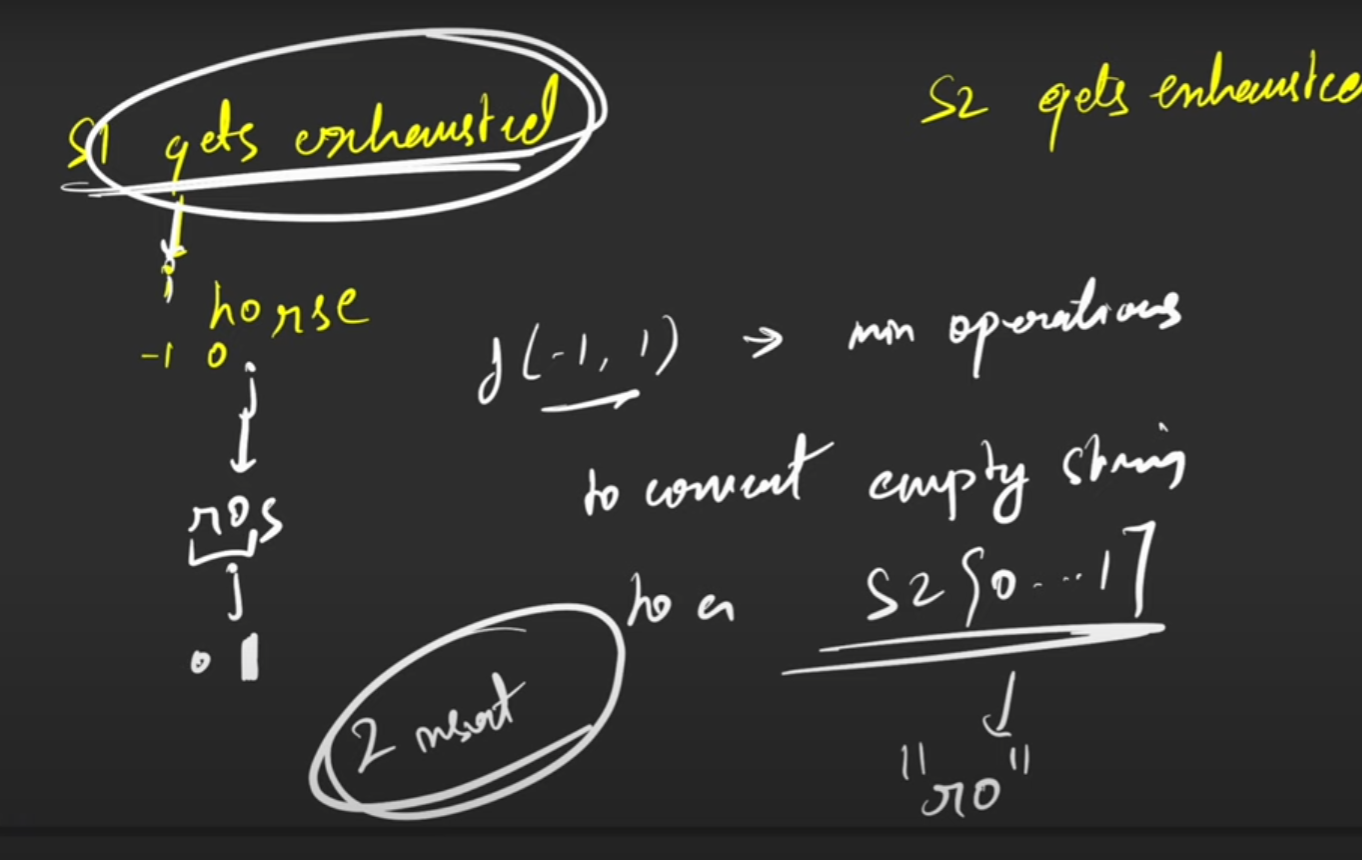
Replace





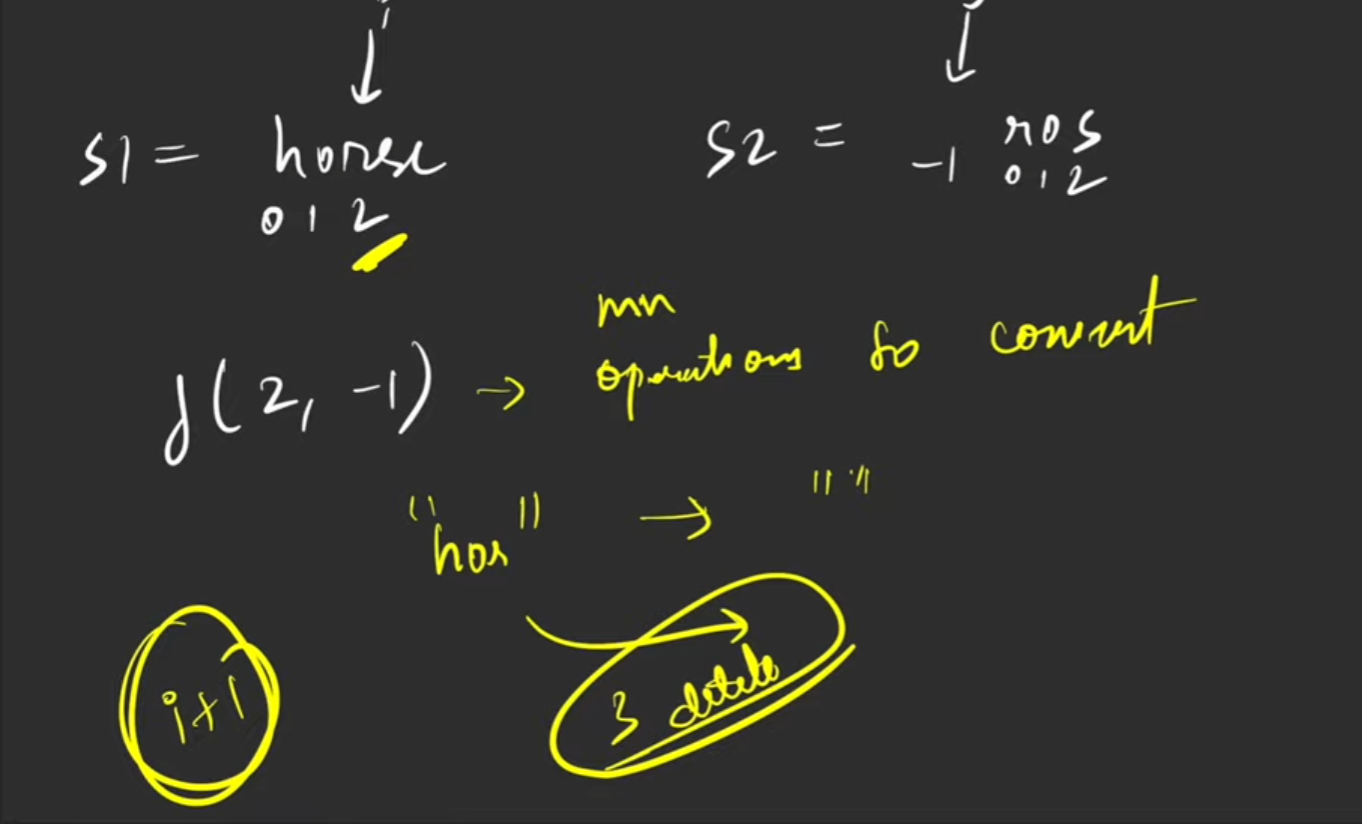
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Base case

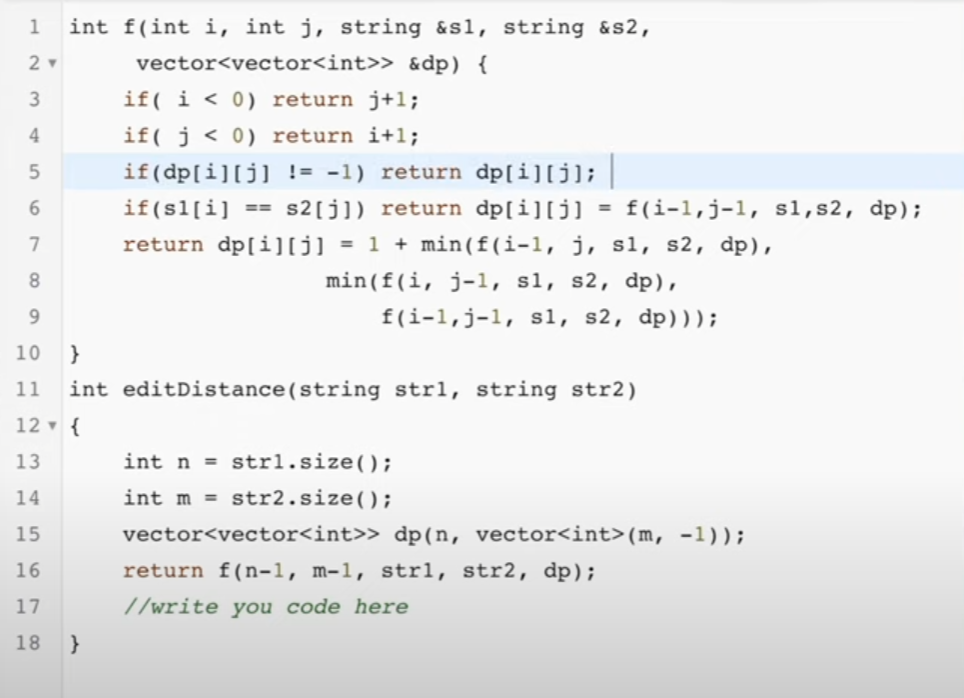




If s2 exhausted



Memoization



Tabulation

Base cases

