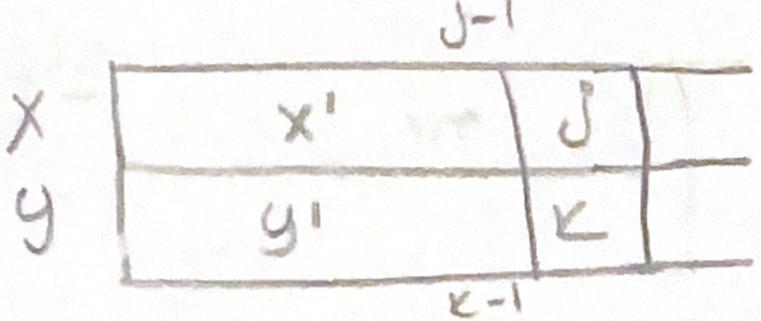
## Dynamic Programming

Longest Common Subsequence

String 7 ABCDEFGHIJK Subsequence -> ACE GITTL DFGHIK

Brute force -> 20

Not subsequence -> DAGH



karakter ler de gynysg

1) X[j]=9[k] > LCS{UK}=1+LCS[U-1,K-1]

If they don't match:

2) XGJ + YCKJ Check LCS[W, K-1] or LCS[W-1,K]

era

$$X = ACOBACA$$
 $Y = ACOBACA$ 
 $Y = ABCADDFA$ 
 $Y = ABCADDFA$