6! $6 \rightarrow \{1,2,3,4,5,6\}$ 15n<16 543210 001000 (pos) -> Longest Increasing Subsequence for(i=N-1; i>0; i--)
for(j=i+;, s \le n; i++) logN $f(sidx_1, sidx_2)$ 28 Longest Common Subsequence alicen f(0,0)=21(0,0)= Lemon

