

$$DP[i][j] = \begin{cases} 0 & i = 0 \\ i & j = 0 \\ \min\{ \overset{\text{red } *^7}{\downarrow} DP[i-1][\overset{\text{red } *^7}{\downarrow} j-1] + \delta, & \delta = \text{iif}(P[i] = T[j], 0, 1) \\ \overset{\text{green } *^5}{\uparrow} DP[i-1][j] + 1, \overset{\text{red } *^2}{\uparrow} & \\ \overset{\text{red } *^3}{\uparrow} DP[i][j-1] + 1 \} & \text{altrimenti} \end{cases}$$