

$T[i] = \max(T[i-1], b[i] + T[p(i)])$ for $i = 1, 2, \dots, n$

where $T[i]$ represents tables. $b[i]$ represents the bonus for placing a bouquet on the i th table, $p(i)$ is a function that returns the largest index j

when $T[p(i)]$ we find the largest index j such that $\text{locations}[j] \leq \text{locations}[i] - 5$