







 $f(i,C_j) = cost[i]C_j] + min(f(i-1,C_m))$ rubirns the min cost topaint imhous well

colos → 3 house = 4 (, (3 (0s+= h. 1 $f(i,C_j) = \cos f[i]C_j] + \min \left(f(i-1,C_m)\right)$ $+ m \in [0, k-1]$ and to paint in home well

min(f(n-1, ci)) $\forall ci \in (co, c_1, ..., c_{pen})$







