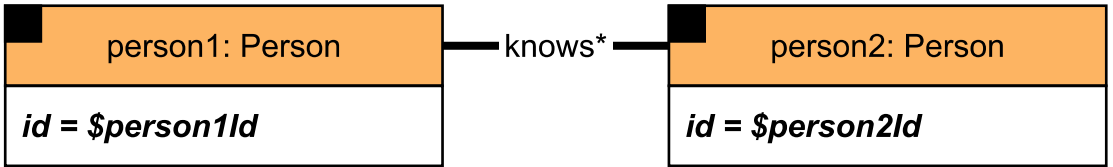


Find a cheapest path on edges where $\text{numInteractions} \geq 1$,
using edge weight = $\max(\text{floor}(40 - \text{sqrt}(\text{numInteractions})), 1)$



$\text{numInteractions} = \text{count}(c)$

