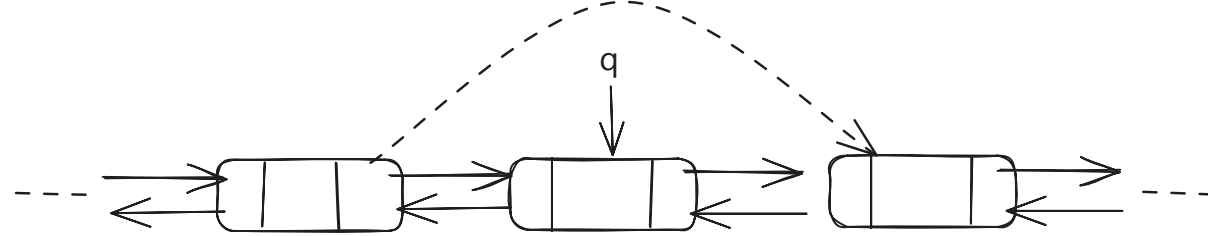
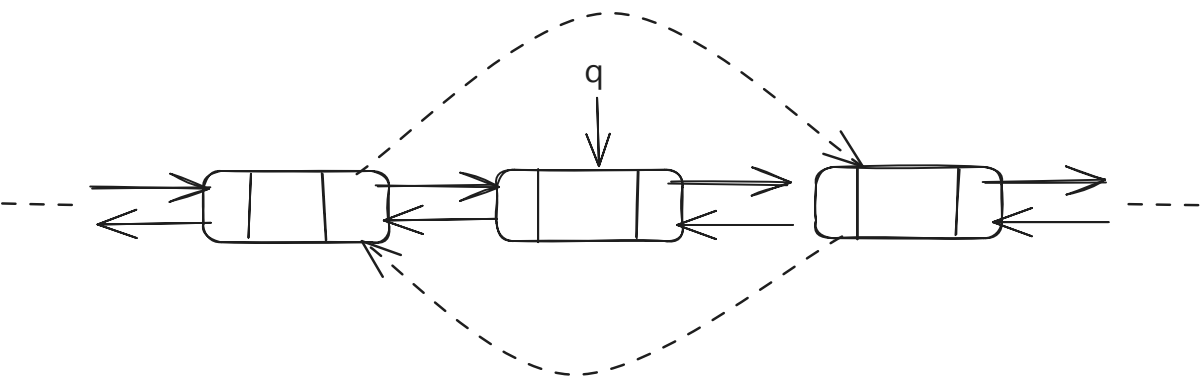


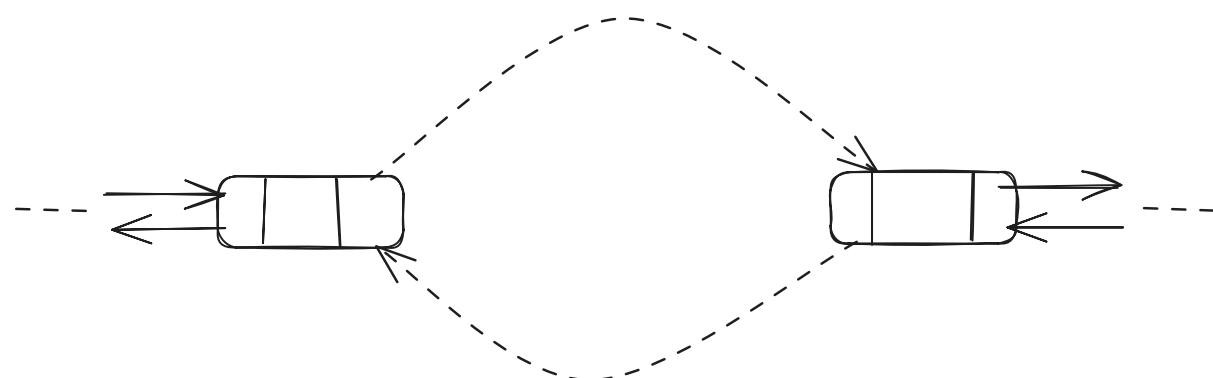
(a) before delete



(b) $q \rightarrow \text{pre} \rightarrow \text{next} = q \rightarrow \text{next}$



(c) $q \rightarrow \text{next} \rightarrow \text{pre} = q \rightarrow \text{pre}$



(d) $\text{free}(q)$