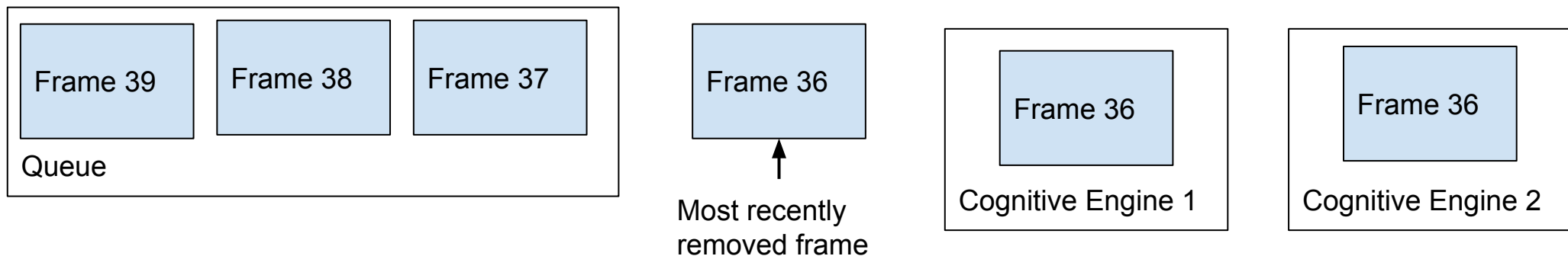


Cognitive Engine 2 finishes processing Frame 35. It is given Frame 36, which is the most recently removed frame.

Time  
↓



Cognitive Engine 1 finishes processing Frame 36. A token is returned to the client that sent Frame 36. Frame 37 is removed from the queue, and becomes the most recently removed frame. Frame 37 is also given to Cognitive Engine 1.

